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6291

The Whitten-Ackerman Nurseries

A Complete Line of Nursery Stock Direct to Grower

1929
EDITION


All Stock Packed Right
~Priced Right
Satisfaction Guaranteed




DELICIOUS
APPLE



RED RADIANCE
ROSE



IMPERIAL
EVERBEARING
STRAWBERRY



CUMBERLAND
RASPBERRY



GERMAN
IRIS

We believe in a
SQUARE DEAL
and we practice what we believe

**Bridgman
Michigan**



A.B.C.O.

Ripe
Strawberries
90 Days
After
Planting.

Bears
Continuously
Until
Freezing
Weather.

The Imperial

Everbearing Strawberry

THE IMPROVED CHAMPION

An entirely new variety of our own introduction that we first offered two years ago, and which met with such instant enthusiasm and approval on the part of our many customers who grew it that we are now even more firmly convinced that Imperial is destined to care for a long felt need in the Everbearing Strawberry World, in that it combines the most necessary requirements of productiveness, quality and flavor, without loss of size after the first few pickings, as has been the case with practically all of its predecessors.

Imperial was first originated several years ago, being secured through a cross with Champion, which it somewhat resembles. Since then, through careful selection of the best and heaviest yielding plants, it has been bred to its present high state of perfection, and we are confident that Imperial will create for itself an enviable and lasting reputation in the strawberry world.

It is a long, deep rooted plant, which is the secret of its great success; for it is able to get plenty of moisture from the deeper soil levels during the dry Summer and Autumn months, so that it keeps right on growing big, thrifty berries, when other kinds run small and dry up. Already Imperial has demonstrated most conclusively that for real strawberry flavor, firmness and good keeping qualities it is superior to all other everbearers, bar none. A trial planting of Imperial will quickly convince you that this is no exaggeration.

In order that we may control the production and sale of Imperial during the next few years, we are requiring every purchaser of this variety to sign the Imperial Purchase Agreement found on the back of our Order Blank. Be sure to sign this Agreement; otherwise we cannot fill your order.

Warning: We are the only concern growing and selling the genuine, true-to-name Imperial. Offers to supply you with this variety made by any one else are fraudulent, and should be avoided as such.

Our Customers Are Our Best Friends



R. C. Whitten.

The thousands of people who, year after year, deal with us through our catalog, we consider as our friends. True it is that we seldom meet them, or come to know them personally; but for them all we have a feeling of friendliness and interest that brings them closer, and makes each one seem more like a personal acquaintance.



R. W. Ackerman.

Their planting and growing problems become our problems, and we are never satisfied until every difficulty is solved, and their letters report their success is assured.

To each individual Whitten-Ackerman customer we have this message: We have only the most sincere wishes for your success in any and all of your undertakings, and we want to help you attain success, in so far as we possibly can, by furnishing you with only the best in nursery stock—the kind you can depend on, and that is absolutely true-to-name; or in other words, the same kind we would want to plant ourselves. We would not think of sending our most distant customer a single tree, plant or shrub that we wouldn't be proud to offer any of our nearby friends who each year call at our packing house and make their own selections. We believe in a square deal for everyone, and endeavor to practice what we believe at all times.

We Issue No "Cut-Price Sheets"

We have but one set of prices—those printed in this catalog. Of course we are always glad to quote special quantity prices on large plantings, when requested, for we believe the larger buyer is rightfully entitled to lower prices than the one who purchases only a small amount.

Every Spring a good many people write in for what they call our "Cut Price Sheet" or "Surplus List." We have none to offer. It requires our entire stock to care for our rapidly growing business. Also, our stock is already priced so low in our catalog that if we were to make further reductions of any size, we would be selling at an actual loss to ourselves.

Cut prices never pay. Such lists are always sent late to move a surplus. Often the stock has been ill cared for, has become dried out, or was of poor quality to begin with. Usually the planting season is well advanced when these prices are offered—too late to expect satisfactory growing results. Due to the cheap prices offered, it is not unusual for the customer to buy more than he needs. He has no proper place to plant all of it, and as a result, the stock is perhaps poorly cared for. At the best, a loss is usually sustained, regardless of the low price paid. Cheap quality nursery stock never pays.

Which Will You Do This Year?

Due to our policy of selling direct to the customer at wholesale prices, we offer nursery stock of the best quality at prices a great deal lower than the average concern. This is made possible solely because we operate under a small overhead.

When other nurseries with an extensive overhead attempt to sell at our prices, they find they are selling for less than their actual production costs. If they sell at our prices they lose money—if you buy from them at higher prices, you help to pay their overhead. If you buy from us, we can save you money, and guarantee to furnish stock that is second to none. Which will you do this year?

We are ready to serve you with our usual promptness and careful attention to every detail; and our appreciation of your business will be reflected in the quality of the stock supplied, and in the satisfactory service given you.

Yours for mutual co-operation,

The Whitten-Ackerman Nurseries

WHAT OUR CUSTOMERS THINK OF US

They Have Learned the Truth of Every Claim We've Made For Quality and Service at Low Prices, With a Square Deal For All. These Letters Are Positive Proof. Read Them.

"All Stock Packed Right—Priced Right—Satisfaction Guaranteed."

Pekin, Ind., April 23, 1928.
Gentlemen: Your consignment of the 14th arrived the 19th in perfect condition. The moss was still damp, as they were well packed. Many thanks for the free strawberry plants.
Respectfully,
MARY C. GOSS.

Lincoln, Kans., April 9, 1928.
Dear Sirs: Received my order of shrubs on the 31st of March, and have just completed setting them out. Will say they are the nicest bunch of shrubs I have ever received from any nursery. They were all well rooted, and larger than the order called for. Thanks for the 75 free strawberry plants. They were all nice plants, with plenty of roots. Thanking you again for your liberality and promptness, and care in packing. Assuring you of any business I may have in the future, I remain,
Yours respectfully,
D. L. DODGE.

Gridley, Ill., April 17, 1928.
Gentlemen: Plants received in fine condition, and are all of very fine quality.
Respectfully yours,
J. A. STRETCH.

Smithfield, Penn., April 16, 1928.
Dear Sirs: I received my order of Grape and Berry Bushes in A-No. 1 condition. I have bought and planted fruit from New York to Arizona, but never have I received such fine plants, and in as good shape as what you sent me. Many thanks.
Very truly yours,
F. F. DURR.

Mitchellville, Iowa, April 14th, 1928.
Dear Sirs: Your shipment of April 7th came in excellent condition. We believe that you gave us fine plants and service. We are well pleased with them.
Respectfully,
NED FARRENS.

"Our Prices Save You 20% to 40%."

Delton, Mich., April 23, 1928.
Gentlemen: The trees, plants and shrubs arrived in fine condition, and were set out immediately, so we are hoping for good results. We find we saved more than half the price of the plants by sending to you, and were sure they would be of superior quality. Thank you for all the extras, especially the Japan Quince, which I prize very highly.
Yours truly,
MRS. CLARK OSBORNE.

Rustburg, Va., April 14, 1928.
Dear Sirs: The trees came the 12th in good order, and are a nice lot; much better than I looked for for the money that they cost. The grape vines are also a nice lot, and well rooted.
Yours truly,
JOHN W. LAWLESS.

Kelly Station, Penn., April 4, 1928.
Gentlemen: The peach trees and grape vines arrived Tuesday in fine condition. I never saw finer trees and vines for the money. Am more than pleased with them. Many thanks for the two extra ornamental shrubs. I am,
Yours respectfully,
A. H. BOYD.

Peoria, Ill., April 6th, 1928.
Gentlemen: Thank you for sending my shrubbery so promptly and in good condition—such nice, large plants for the small outlay. Will certainly recommend you in the future.
Thankfully,
MRS. ADAM MESSER.

"We Believe In A Square Deal, And Practice What We Believe."

Corunna, Mich., April 24th, 1928.
Dear Sirs: The replacement of shrubs arrived in fine condition, and for which I thank you many times. You surely are square.
Yours for success,
MRS. TOWER JACKSON.

Monroe City, Mo., April 21, 1928.
Dear Sirs: The plants I ordered from you arrived promptly, on time and in good condition. I want to thank you for the liberal and square down honest way you have of dealing with the trade. My plants are all set out and starting off in fine shape.
Respectfully,
GEORGE W. SEE.

Polk, Ohio, April 17, 1928.
Dear Sirs: I received my order yesterday, and it was all O. K. The plants were surely in fine shape. Thanks for your square dealing and prompt delivery.
Yours truly,
W. S. HETSLEER.

Washington, Mich., April 12, 1928.
Dear Sirs: Received bale of trees and shrubs in good order, and will say they are the finest trees I ever got from any nursery. Have got trees from dozens of nurseries, but these are prize trees. Will recommend your nursery to all my friends. You people must be on the square.
A. BLACKETT.

Crittenden, Ky., April 14, 1928.
Dear Sirs: Received my trees and liked them fine. They were larger and much better trees than I bought last Spring from another nursery for over double the money I paid you for these trees. I am sorry I did not place a larger order with you, but I am a new beginner, and was advised to beware of nurseries that I didn't know anything about. I am more than pleased with my trees, and feel sure they will all be true to name. I will give your nurseries a good name, and tell all my friends about how fair you deal, and how cheap your prices are for the trees and plants you sell.
Yours forever,
EDGAR F. COLSTON.

"Bigger Values At Lower Prices."

Jacksonville, Ill., March 30, 1928.
Dear Sirs: Your order received yesterday. The plants were as fine as any I ever received; finely rooted and moist. Trees regular 90c and \$1.00 size. Compared with — Bros. your goods were better, and half price. Thanks for prompt and efficient service.
Yours truly,
J. H. REID.

Westerville, Ohio, April 27, 1928.
Dear Sirs: We received the shipment of shrubbery in good condition, and am well pleased with them. I ordered some plants (which you do not carry) from a couple other nurseries this Spring, and find yours have the best root system of any. What others are putting into catalogs you are giving us in better shrubs.
Respectfully,
MRS. CHAS. MOSS.

Cynthiana, Ind., April 11, 1928.
Dear Sirs: The bill of shrubbery ordered of you arrived Monday, the 9th, in good condition; and I would add that I am well pleased with it. It was really much better than I expected to get, and was bought at a substantial saving over other nursery prices.
Very truly,
J. P. EMERSON.

Wellsburg, W. Va., April 22, 1928.
Dear Sirs: My nursery stock (both shipments) have arrived, and I am very well pleased with them. They are all very well rooted, and seem unusually large and sturdy for the price you ask.
Respectfully,
C. G. REEVES & SONS.

Hampshire, Ill., April 5th, 1928.
Gentlemen: I received your check for express charges yesterday morning. Thanks for same. I first thought the trees were higher in price than I ordered, as I never expected such nice trees for so little money. I got the trees the same day you shipped them, April 3rd, 6:00 P. M. They were excellent in shape, and had fine roots. The best trees I ever bought.
Yours,
AUGUST JAPP.

Howard, Kans., March 27, 1928.
Dear Sirs: I received my 27 trees yesterday. They certainly were fine. So much better than I expected for the money. My express agent said they were the biggest and best looking trees he had received this Spring. I am sure of success with my nice large fruit trees. I remain as ever a Whitten-Ackerman customer.
MRS. J. A. HEISLER.



Money-Maker.

MONEY-MAKER!

The World Has Been Waiting For It. Our 1929 Contribution to
"Better Berries."

The Strawberry With a Future!

For three years we have had this wonderful strawberry under observation. For three years we have watched and studied its constant, vigorous growth and development. We have seen the newly set plants commence their new growth, almost from the day of planting, developing into large, bushy plants in an unbelievably short time. We have seen these plants send out their first runners days in advance of other kinds; each one rooting deeply, only to again push on farther and farther, constantly widening the row, until by the end of the Summer, it seemed like a wide, dark green ribbon, extending the entire length of the field, easily distinguishable from, and in marked contrast to the varieties planted on either side.

For two Summers we have seen the rows become a mass of bloom, with ample pollen for perfect fertilization. We have watched the formation and development of its fruit, producing each season a bumper crop of large, dark red berries, wonderful in flavor, juicy and melting, yet as firm in texture as the best market kinds.

Protected by its tall, heavy foliage, we have seen it safely withstand late Spring frosts that seriously damaged other varieties in the same field.

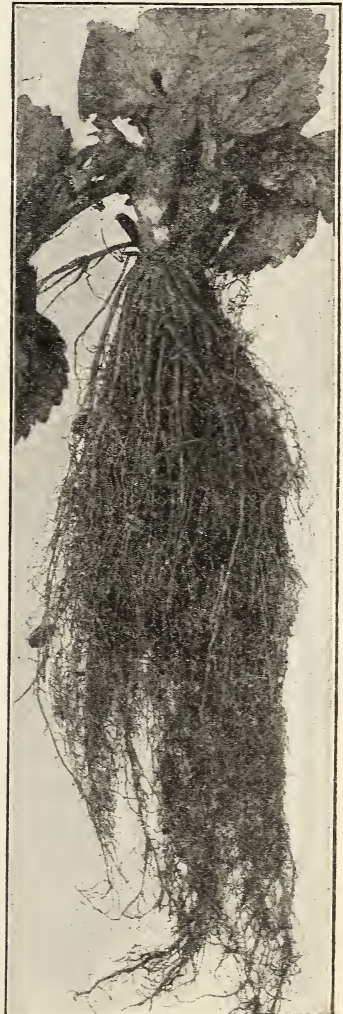
From the very beginning it seemed certain that here was the strawberry we had been looking for; but before offering it to the public, we wanted to be absolutely sure that it was all we hoped it to be.

So far it has proven itself fully up to our expectations in every way, so now we are placing it before our customers in the firm belief that they will find in growing this exceptional and unusual strawberry the same pleasure and satisfaction as we, and that it will, in every sense of the word, prove itself a real "Money Maker."

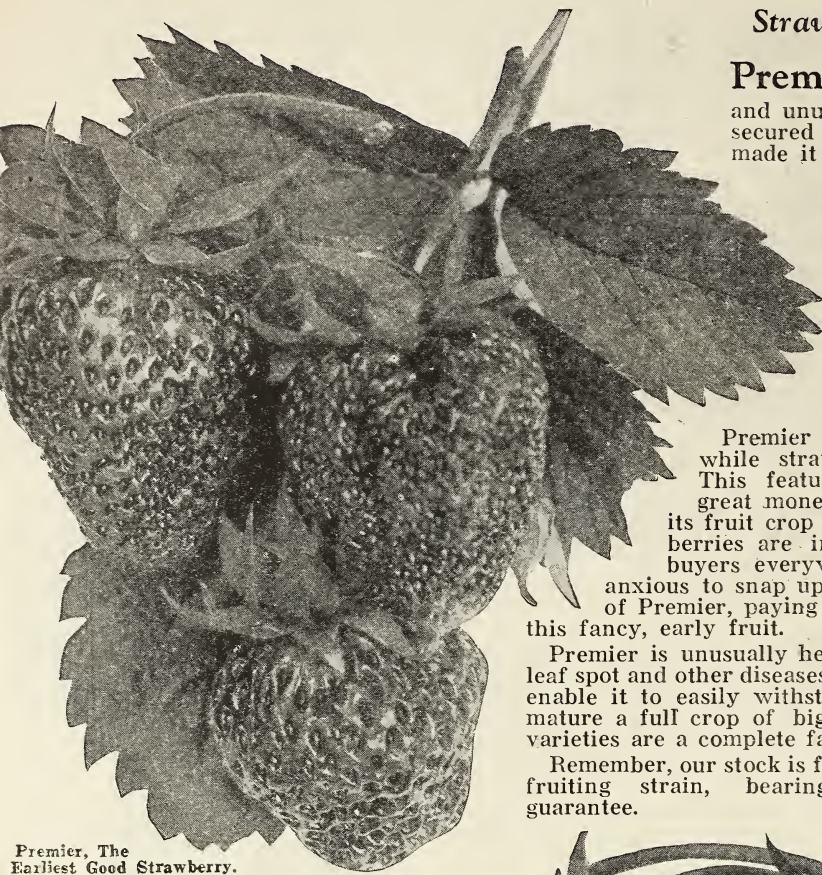
You Can Make More Money With Money-Maker

Money-Maker is a midseason or main crop strawberry—just the kind for a big crop when every one is thinking about strawberries and wants them. An acre or a half-acre of Money-Maker planted this Spring on good ground is an investment that will pay big dividends a year later. But whether you set several thousand plants or only a hundred, we know you will want to get more after you've seen the kind of a berry it really is. The big thing is to get started this year—and send in your order now to be sure of getting Money-Maker this season, for we've got the price right down where it's going to sell fast, and we expect to be sold out for this Spring long before the season is over.

Price: 25 plants for 75c; 100 plants for \$1.50; 1,000 plants only \$10.00.



Money-Maker Ready for Setting.
Plants Like These Make Wide Rows
and Big Crops a Certainty.



Strawberries—Cont'd

Premier The exceptionally satisfactory and unusually profitable crops secured from Premier have made it first choice among all successful strawberry growers throughout the country who know and demand the best, and who have found from their own experience that Premier will produce more dollars per acre, with a bigger crop certainty, than any other variety offered today.

Premier is the earliest worth while strawberry we know of. This feature alone makes it a great money maker, for it yields its fruit crop at a time when strawberries are in great demand, and buyers everywhere are willing and anxious to snap up every available quart of Premier, paying the highest prices for this fancy, early fruit.

Premier is unusually healthy, being free from leaf spot and other diseases. Its deep, heavy roots enable it to easily withstand dry weather, and mature a full crop of big berries when many varieties are a complete failure.

Remember, our stock is from the original, heavy fruiting strain, bearing our true-to-name guarantee.

Premier, The
Earliest Good Strawberry.

Notice: All varieties of Strawberry Plants listed in this catalog are perfect flowering, and can be planted separately if desired, as they require no other variety as a pollinizer.

Cooper Beyond question this variety yields the biggest strawberries ever produced. Its large, bushy plants are full of vigor and vitality that enable it to be grown successfully in all soils and climates. The flavor of its fruit is delicious; often being compared to that of the wild strawberry.

Cooper produces its crop early in the season, and is especially adapted to fancy, local market trade, where its large size and attractive appearance result in quick sales at big prices.



Cooper,
The
Biggest
Strawberry
Ever Produced.

Dear Sirs: Williamsport, Pa., April 23, 1928.
Nursery stock arrived in number one shape. Never saw any that were better. Would make special mention of the 3,000 strawberry plants; good tops and mighty good roots.
Thanking you very much for prompt service and delivery.
Yours truly, MARSHALL M. MOORE.



Gibson.

Gibson This has long been known as "The Universal Favorite," and probably there never has been a more popular variety, nor one planted any more extensively than Gibson.

It is an unusually safe variety for commercial planting, inasmuch as it always produces a big crop of large marketable berries, seeming to thrive equally well in all sorts of soils and climates. This is a feature hard to find in strawberries, and one that makes a variety especially valuable.

The berries are large, holding their size to the end of the season, and are all that could be asked for in color, flavor, firmness and productiveness.

Gibson is not only an ideal market berry, but one that is especially good for canning, and is one that should be included in every order, large or small.

Core, W. Va., April 26, 1923.

Gentlemen:

Received my order No. 12331 in fine condition. You surely give good measure, as there are always some extra plants. Thanks for the same. Wishing you success, I am,

Yours truly,

CHARLES EDDY.

Conrath, Wis., May 4, 1923.

Gentlemen:

Plants here in first class condition. Have been in the berry business 15 years here at Conrath, and never had better plants than yours.

Very thankfully yours,

T. D. VAN BUREN.

Waverly, Ky., March 27, 1923.

Kind Sirs:

Received the strawberry plants in good shape. Was well pleased with them. Will say they are the finest plants I ever saw. Respectfully,

T. D. FOWLER.

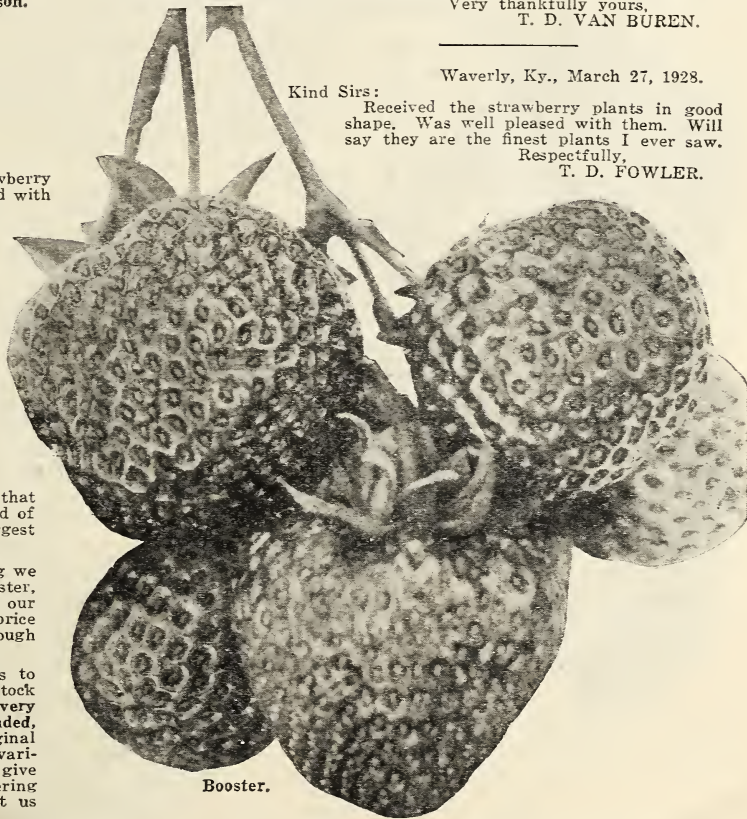
Booster A wonderful new strawberry that we can recommend with certainty as being one of the best, as it has been under our own personal observation for the past six years. This variety was originated by Mr. C. H. Krueger, of Holland, Ohio, and by him first propagated on his farm at that place.

The plant is large and vigorous, with long, heavy root system. The large, pale green leaves are unusually attractive, and afford to the fruit great protection from both sun and frost.

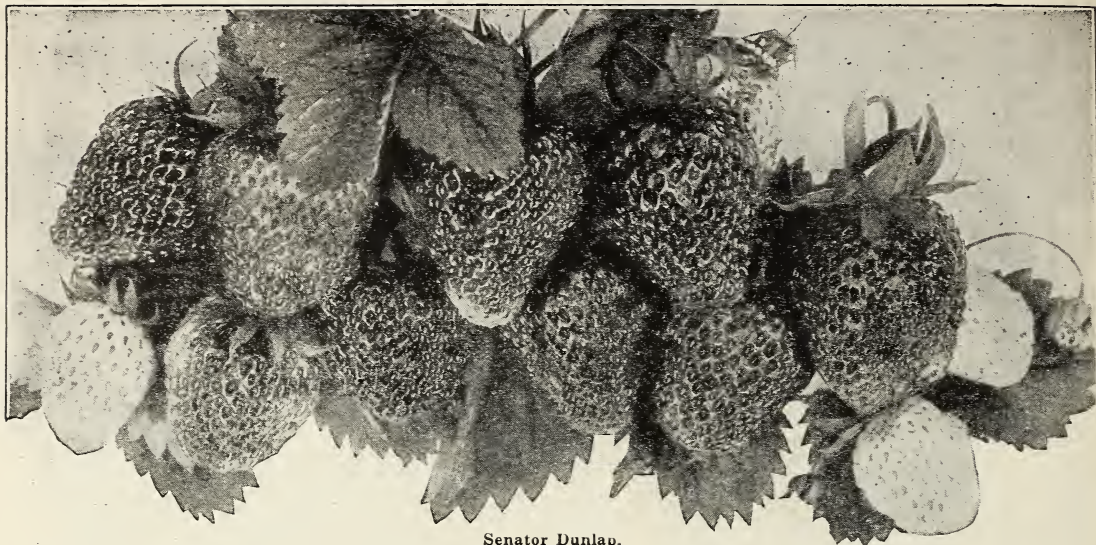
Booster is perfect flowering, a heavy producing variety ripening with the midseason to medium late varieties. The berries are round and smooth, a brilliant crimson in color that extends to the heart. Fruit medium and of extra large size, being one of the largest varieties grown. Flavor is of the best.

Due to a somewhat extensive planting we have produced a large supply of Booster, and for this reason are able to offer our customers plants of this variety at a price materially lower than is obtainable through other sources.

Regardless of any reports or claims to the contrary, you can depend on our stock being genuine Booster. We guarantee every plant True-to-Name, or Money Refunded, for we know the source of our original supply, and being familiar with this variety for a number of years past, can give you positive assurance that we are offering nothing but the genuine article. Let us prove it.



Booster.

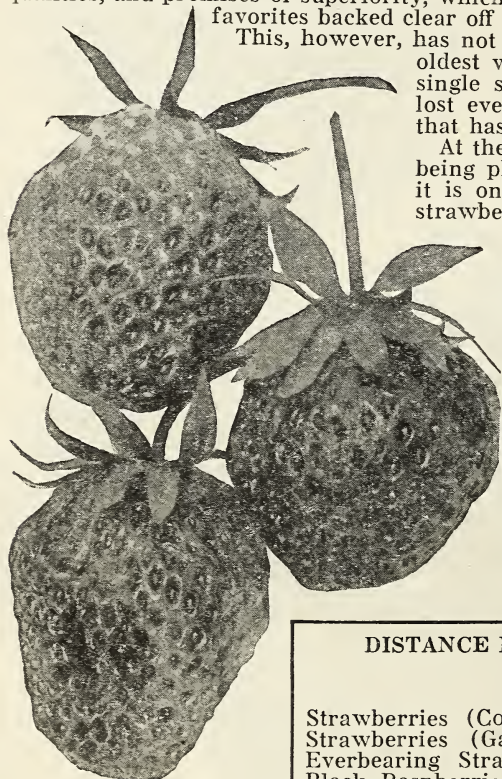


Senator Dunlap.

Senator Dunlap Strawberries come, and strawberries go; each year bringing forth the newer introductions that find their way into the market, often backed by brilliantly colored illustrations depicting tremendous size, claims of almost unbelievable qualities, and promises of superiority, which, for a time at least, have some of the old time favorites backed clear off the map.

This, however, has not been the case with Sen. Dunlap. It is one of the oldest varieties commonly planted today, and never for a single season since its first appearance years ago, has it lost even the smallest part of its well earned popularity that has made it famous the world over.

At the present time there are probably more Sen. Dunlap being planted than ever before, proving conclusively that it is one of the surest and most dependable all-purpose strawberries ever offered.



Dr. Burrill.

Dr. Burrill If you are looking for a dependable, all-purpose strawberry, you will make no mistake in planting Dr. Burrill, for it stands among the very best in midseason varieties.

It is a cross between the old "stand by," Senator Dunlap, and Crescent, closely resembling Dunlap in appearance, but claimed by many to produce bigger, better berries, and more of them.

Dr. Burrill is one of the cleanest, healthiest plants grown, never showing rust nor leaf spot, and so hardy and adaptable that it produces a good fruit crop anywhere, even in locations so unfavorable that many promising varieties entirely fail. Unusually valuable for either commercial purposes or for home use.

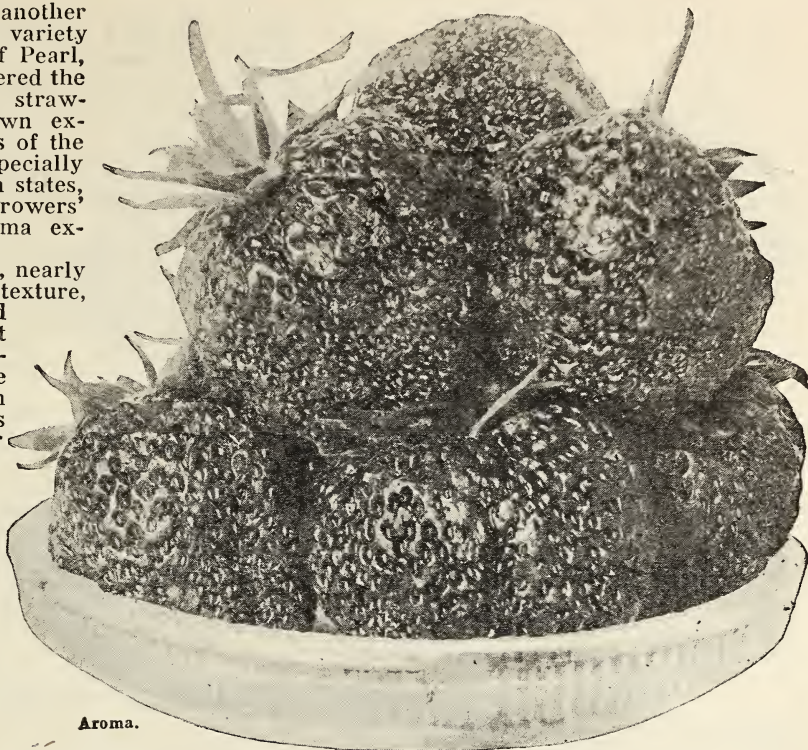
DISTANCE FOR PLANTING AND NUMBER OF PLANTS REQUIRED PER ACRE

	Distance apart	No. Plants
Strawberries (Commercial)	3 ft. 8 in. x 15 in.	9,495
Strawberries (Garden)	2½ ft. x 1½ ft.	11,600
Everbearing Strawberries	3 ft. x 1½ ft.	9,680
Black Raspberries	7 ft. x 3½ ft.	1,777
Red Raspberries	6 ft. x 3 ft.	2,420
Blackberries	7 ft. x 3½ ft.	1,777
Dewberries	6 ft. x 3 ft.	2,400
Grape Vines	8 ft. x 10 ft.	540
Grape Vines	8 ft. x 12 ft.	440

Aroma Here is another good late variety and until the advent of Pearl, Aroma was long considered the standard late market strawberry. It is still grown extensively in all sections of the country, but is especially popular in the Southern states, where many fruit growers' associations plant Aroma exclusively.

The berries are large, nearly round, and of firm texture, deep red in color and good flavor, making it ideal for shipping. Although good yields are sometimes produced on light ground, Aroma is at its best on the heavier soils.

We grow Strawberry Plants for plants only. No old fruiting beds on our farms. All 1-year plants. Upland grown.



Aroma.

EVERBEARING STRAWBERRIES

Champion An improved Progressive that is undoubtedly grown more extensively today than any other everbearer. One that has been tried and tested, and in a few short years came to the front as a proven and worth while variety that is a dependable source of profit and pleasure, year in and year out. Champion has never had a crop failure—something unusual, and something to bear in mind when ordering your everbearers.

Progressive One of the first successful everbearers that has been a favorite for many years. While we consider Champion a marked improvement over this variety, there

are some growers who still swear by Progressive, and to cover this demand we have grown a limited supply, which we are offering at a nominal price.



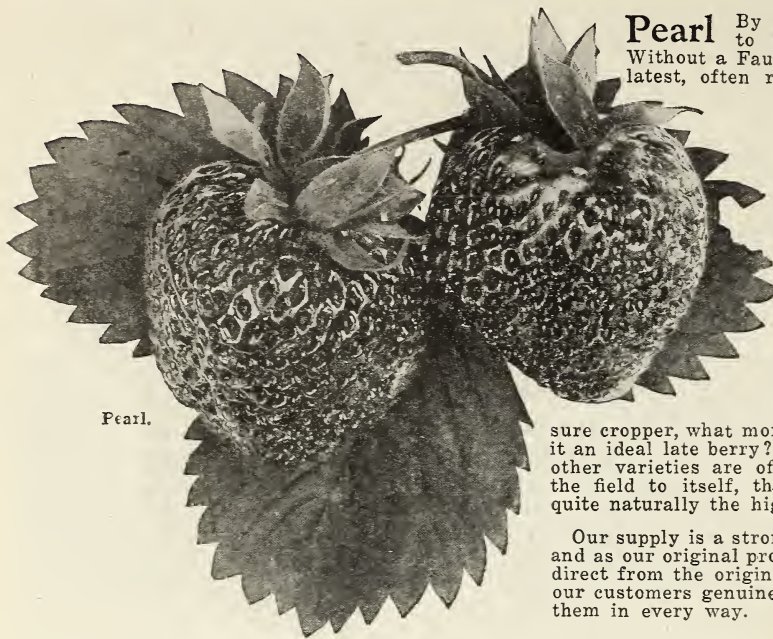
Champion.

Imperial

The Improved Champion—Illustrated and fully described on inside front cover. Be sure to read about this marvelous everbearer that will produce greater yields and more profits.

Mastodon

(See inside back cover for illustration of this wonder berry.) The Introducer's Original Strain.



Pearl.

Pearl By many this has been referred to as "The Latest Strawberry Without a Fault." Unquestionably it is the latest, often ripening its fruit as late as the Fourth of July; and if it has any faults, we have failed to find them after growing Pearl for several years.

The fruit is everything that could be asked for to make it an ideal market berry. It is large in size, dark red to the heart, firm quality, with a tough outer skin that gives it unusual firmness and keeping qualities. Its prominent yellow seeds add the finishing touch to its attractiveness, and as it possesses a most delicate flavor, and is a heavy and

sure cropper, what more could be asked for to make it an ideal late berry? When Pearl is in its prime, other varieties are off the market, and as it has the field to itself, the prices paid for Pearl are quite naturally the highest.

Our supply is a strongly perfect flowering variety, and as our original propagating stock was purchased direct from the originator in Ohio, we can promise our customers genuine Pearl that will surely please them in every way.

How to Set and Grow Strawberries

DRAINING. Having chosen a soil retentive of moisture, it becomes necessary to prepare for proper drainage in case of excessive rainfall. Tile drains are the only practical ones to use. Open ditches will, perhaps, answer this purpose, but are unsatisfactory in many ways.

FROST. In planning your strawberry field, care should be taken to avoid frosty locations, such as very low land near marshes or lakes, also valleys where there is no chance for circulation of air, as these localities are very liable to heavy frosts, when higher land or that more open to circulation would show little, if any. A hard frost at blossoming time often ruins the entire crop.

MANURING. Where the soil is at all deficient in fertility, we advise using well-rotted stable manure. If this can be applied to the soil the year previous, and some cultivated or hoed crop grown, then the following season the land will be in the best possible condition for setting strawberries.

FITTING THE SOIL. Begin by plowing as late in the Fall as possible before the ground freezes. This late plowing is beneficial in that the soil lays up loose and open, that frost may act upon it more readily, also leaving it in condition to absorb more moisture in the Spring, which may be drawn upon later in the season in case of drought. It also tends to kill a great many insects that live over Winter in the soil, some of which are quite troublesome and injurious to strawberry growth.

Plow as deep as practicable, eight inches at least, unless this brings the subsoil to the surface, which should not be done under any circumstances. As soon in the Spring as the season has fairly opened, just as early as the soil will work up mellow, the land should be thoroughly harrowed, followed immediately with a heavy roller or plank drag. This firming the soil is important, as it is almost impossible to set plants properly if the soil is not reasonably level and firm at the surface. If the surface soil should become too dry and loose it may be necessary to wait for a shower before setting the plants.

SETTING OUT. Use a common garden spade for opening the holes. The opening should be nearly the depth of the spade, and if the soil is properly prepared this will not require much effort, but if the soil should be very solid, it will require some pressure of the foot.

The spade should be given a slight motion away from then back toward the operator; when withdrawn, if the conditions are right, you will have a V-shaped opening which will readily receive the roots of the plants.

The greatest pains should be taken in getting the plants into the soil. Have the plants set in a shallow basket or other receptacle, with the roots moistened—if the roots are very long they should be cut back to about three inches. The plant should be held by the upper part of the crown and placed in the spade opening at about the same depth it grew, which would bring the crown even with the surface;

now let the operator press the soil firmly against the plant with a good strong pressure of the foot, being careful to see that the opening is entirely closed, that air may not enter and dry out the roots.

CULTIVATION. As soon after setting as practicable, the surface soil should be stirred very shallow, being careful not to disturb the roots of the plants; also not to cover up the crown or heart of the plant. The latter will cause the plant to die, especially in damp weather, by rotting or smothering the crown. This early cultivation is essential for several reasons: First, to be sure that all the openings near the plants are filled, and to preserve moisture if the weather is dry, by arresting evaporation through capillary attraction. This cultivation should be kept up through the season, never allowing the surface to crust.

However, it is necessary to do some hard work with the hoe in order to loosen all the surface and keep down weeds. The latter is very important.

The blossoms should be pinched out of all spring-set plants, as it is not advisable to let them ripen fruit the first season, as it weakens the growth of the plants and is liable to kill them outright.

HILL CULTURE consists of growing the single plants and cutting off all runners as fast as made, which causes the plants to "stool out" or grow additional "crowns," that will each produce fruit stems. The rows should be from two and one-half to three feet apart and sixteen to eighteen inches in the row. If to be cultivated both ways, or in checks, two to two and one-half feet would be right. We recommend this method to all those who wish to grow fancy berries and are willing to give the extra culture needed. This system requires a rich or fertile soil.

THE MATTED ROW is the system adopted by the great majority of fruit growers, although without doubt other methods would prove more profitable. The rows are set four to four and one-half feet apart, and plants from fifteen to twenty-four inches in the row. The runners are all allowed to root, running the cultivator always in the same direction and narrowing it up as required. At times, if the season happens to be favorable to plant growth, and the soil is rich, almost the entire surface will be covered with plants.

MULCHING or WINTER COVERING. As soon as growth ceases in the Fall, and before the ground freezes hard, the surface of the field should be well covered with some sort of mulching. Either long straw, wild hay, cornstalks, or other litter, if free from foul weed seed, will answer the purpose. We advise spreading hay or straw when slightly damp, if possible, and placing a little soil on the top at short intervals, which will help to keep it in place in case of high wind. As soon as growth commences in the Spring this covering should be taken nearly or entirely off the plants, but may be left between the rows as a mulch to preserve moisture, also to keep the fruit clean at picking time.

WHAT THEY THINK OF US AT HOME



THE BRIDGMAN STATE BANK

210 N. W. Michigan, Bridgeport, Mich.
J. C. Whitton, President
J. W. Ackerman, Vice President
J. H. Whitton, Cashier

BRIDGMAN, MICH.

December 5th 1927

TO WHOM THIS MAY CONCERN:-

The Whitten-Ackerman Nurseries of Bridgman, Michigan, composed of R. C. Whitten and R. W. Ackerman, both with twenty years experience in the growing of nursery stock are valued customers of this bank. They are men of good business integrity, honest and courteous, and we can assure you any dealings you may have with them, whether it be a large or small order, will at all times receive their prompt and considerate attention.

Respectfully,

Vice President.



BERRIEN COUNTY BANK

CAPITAL \$500,000 SURPLUS \$500,000

BENTON HARBOR, MICH.

December 3, 1927.

TO WHOM IT MAY CONCERN:

This is to certify that we have known Messrs. Whitten and Ackerman for about twenty years and have transacted some of their banking business for about two years.

From personal acquaintance with them, we consider them reliable and responsible in every way; amply able to carry out the contracts which they may see fit to make, and are considered to be one of the leading nursery firms of the community. Any consideration extended to them will be greatly appreciated and upon occasion, promptly reciprocated.

Yours very truly

Cashier.

Why We Can Sell at Wholesale Prices

Perhaps you are wondering how any concern can possibly sell strictly high grade trees, plants, and shrubs at the low prices we ask; but if you have never bought from us before, a trial order will quickly convince you that our stock is all and more than we claim for it.

There is no secret attached to our policy of giving the customer the most quality for the least cost. Here's just why we can do it.

1st. You have already noticed the entire absence of color from this little catalog. This same book printed in natural colors would have cost several thousand dollars more. Who pays for the colored catalog? The customer. We've saved that expense to divide among you.

2nd. Another big saving. Buying no large advertising space. Some large nursery advertisements that are now appearing cost three and four thousand dollars for just one insertion. Who pays for these big advertisements? The customer.

3rd. By selling direct through our catalog to planters. We have no agent's commission, which would amount to at least one-fourth of your order.

However, our many economies don't end with what we can save on catalogs and advertising. That's just the beginning. "Quality With Economy" is our watchword from one year's end to the other; but you can be perfectly sure we will never put into practice any economy that will in the least way lower our standards of quality. With us quality is always the first consideration; but we are always "on the job", cutting the corners here, and avoiding waste there, so that by the end of the year we are able to effect a big saving in both production and sales costs.

There are a lot of dependable nurseries throughout the country who can furnish you with mighty good plants and trees, but why pay a big price when stock equally as good or better can be bought for less?

Just to show you what people think of our nursery stock who have bought from us before, we have printed on page 4 a few of the many letters received from satisfied customers. They have found our plants and service more than satisfactory. You will, too.

45 Large Gladiolus Bulbs

Postpaid Anywhere
in the U. S. \$1

The Gladiolus is one of the most popular of all Summer flowering bulbs, being universally admired for its beautiful flowers, which give to the flower garden a touch of brilliant color at the time of year when it is most needed.

We have prepared for you one of the finest assortments of colors and varieties ever offered in any gladiolus mixture, giving a wide range of color, and containing many of the popular varieties most frequently planted.

These are not bulbets, or small, undersized bulbs; every one being of full flowering size that will surely produce elegant spikes of bloom this Summer.

Price Net, Subject to No Discount or Free Plant Offer, and Is For Cash With Order Only.

Two Choice Named Gladiolus That Belong in Every Garden

ALICE TIPLADY. This is considered the very best of the primulinus type, on account of the large size and delicate color of the flowers, which is a beautiful, rich orange-saffron. Price, 6c each; or 60c per doz., postpaid in United States.

DELPHI. An old standby; always in demand. Tall stems, with blooms of a rich, deep red. Very profuse bloomer, continuing over a long period, with several spikes open at once. Makes a striking contrast when planted with other kinds. Price, 5c each; or 50c per doz., postpaid in United States.

Above Prices Are Net, Subject to No Discount or Free Plant Offer, and Are For Cash With Order Only. All Bulbs Offered Are Large Flowering Size, Guaranteed to Bloom the First Year. Our Supply Is Limited.



Delicious.

NORTHERN GROWN FRUIT TREES

Budded from heavy Bearing Orchards

Whitten-Ackerman customers can rely on getting the varieties they order, all standard kinds, as we have selected only those that have been tested over a wide area, and that have repeatedly demonstrated their ability to produce big crops of the best quality fruit.

All of our stock is budded from selected, heavy bearing trees, grafted on whole roots only—the best there is—priced so as to save you a third to a half. Why pay more?

Write for special prices on large plantings. We are prepared to supply commercial orchardists or home planters with any quality of sturdy, well graded, nursery grown trees in Apple, Peach, Pear, Quince, Plum, Apricot and Cherry.

Your especial attention is called to the manner in which our stock is graded. Our trees are offered in 4 to 5 ft., and 5 to 6 ft. heights. Some nurseries offer what they term a 4 to 6 ft. grade, using small calipered 4 to 5 ft. trees. This is not our method of doing business. Following out our

policy of a Square Deal to the Customer, all of our trees are plainly graded, both as to caliper and height, so that the buyer knows exactly what he is getting. We claim to furnish trees of larger caliper and greater height than those offered elsewhere at or near our prices. When we tell you that only our smallest grade can be sent by mail, the greater size and added value of our stock can be better appreciated. The height of our bigger grades is too large to meet parcel post requirements, necessitating express delivery only.

Every tree guaranteed fully up to grade and true-to-name. Whitten-Ackerman will still be here on the job when trees you plant now have come into bearing. That is your protection when ordering here.

APPLES

Baldwin Winter apple. Large, roundish, dark red color, of rich flavor and delightful aroma. An excellent keeper well into Winter, and a splendid shipper. Desirable for its good dessert and cooking qualities. Tree hardy, quick, strong grower. Heavy cropper.

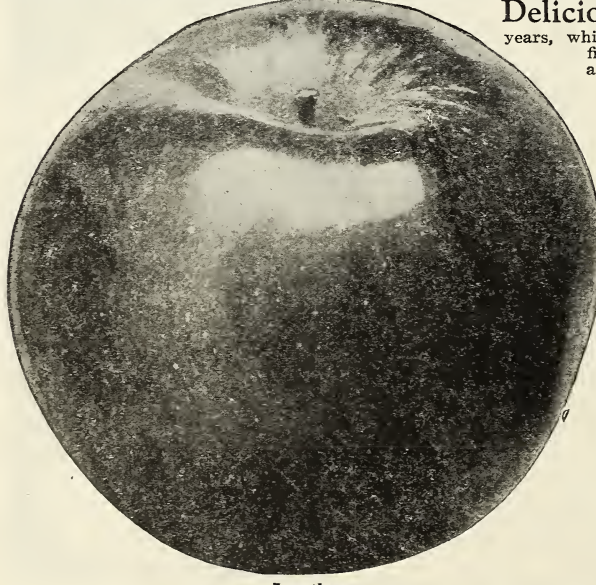
Cortland A wonderful new variety, derived from McIntosh. Originated at, and highly recommended by the New York State Experimental Station. Better than McIntosh. Fruit larger, more uniform in size, more highly colored; richer in flavor, firmer, but fully as juicy. Clings to the tree more tenaciously, and ripens three to four weeks later, correspondingly extending the keeping period. Can be handled and shipped like the hardiest of other market varieties. A fine cropper for commercial orchards, and equally as good for cooking or dessert.

Delicious Winter apple. A remarkable introduction of recent years, which has established its claim to first rank, both for commercial and home orchards. Fruit large; acid. Flesh fine grained, crisp, juicy, melting, and really delicious. Tree hardy, vigorous grower, producing enormous annual yields.

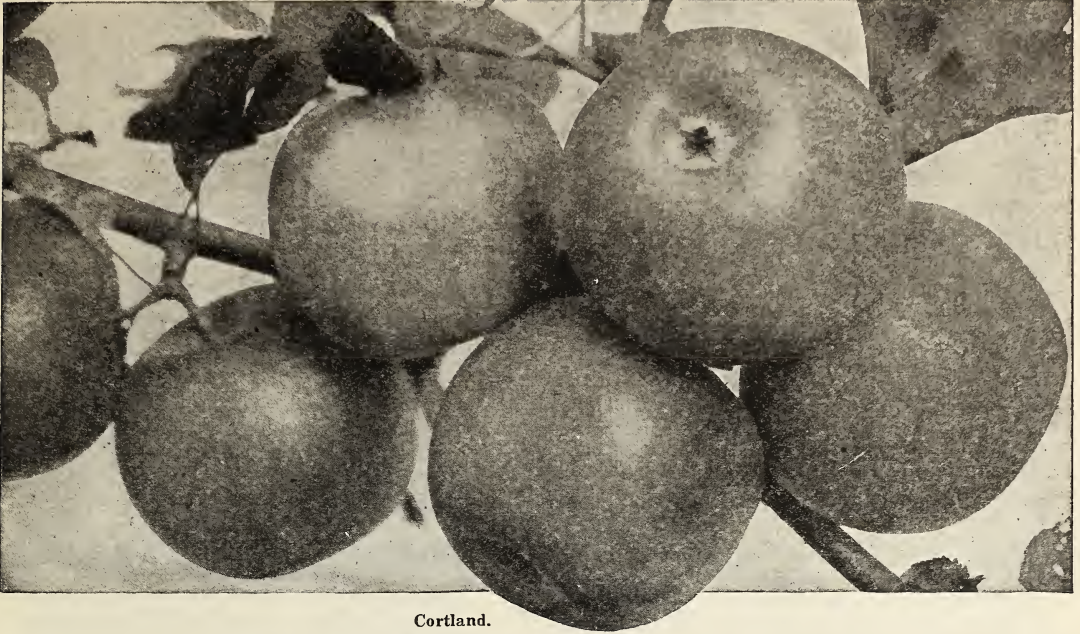
Grimes Golden

Winter apple. Medium to large size; skin golden yellow; delicious, sparkling flavor that cannot be described. Tree very hardy and productive. Comes into bearing very early.

Illustrated at the right is an average sample of Whitten-Ackerman two year 5 to 6 ft. apple trees. Note the unusually well developed root system (whole roots only are used in grafting); the straight, large calipered trunk, and well branched top—full of pep from lowest root to topmost twig. Trees like this make orchard profits certain. You can't buy better at any price. Make us prove it!



Jonathan.



Cortland.

Red Astrachan Ripens in July. The best mid-summer cooking and eating apple for home and market. Tree is medium in size; hardy and regular bearer, a very vigorous grower, and bears the fourth year. Fruit large, roundish, nearly covered with deep crimson, overspread with a thick bloom. Juicy, rich, sub-acid flavor. The fruit commands the best price of the Summer varieties. Keeps well until September.

Jonathan A grand, good Winter apple. Bright, solid red. Flesh white, sometimes tinted with red; firm, fine, crisp and tender—a splendid family sort and highly profitable for market. Tree long lived, productive, and an early bearer. Will keep well without especial care, and also stand much handling.

McIntosh One of the very best Winter apples. Bright, deep red color, made more attractive by a heavy, characteristic bloom. Uniform. Flesh white, tender, juicy, with a rich, delicious and very distinctive flavor. Tree hardy, vigorous and healthy.

Northern Spy Early Winter apple. Large, roundish, somewhat ribbed, purplish red. Flesh white, tender, mild, sub-acid, rich and distinctly delicious flavor. Blossoms very late, escaping frosts. Its large size, handsome appearance and superlative quality place it in first rank for fancy market trade, and enable it to command highest prices.

Rhode Island Greening One of the best Winter varieties. Commonly called by the simple name of Greening. It is unsurpassed as a cooking apple, and as a dessert fruit of its season, has few equals. Tree large, strong, vigorous, wide spreading; long lived, productive, and a reliable biennial cropper. Fruit large; flesh yellowish, firm, fine grained, crisp, tender, juicy, slightly sub-acid; very good flavor. Skin grass green to yellow, often with brownish red blush. Ripens in December and keeps until April.

Rome Beauty A large, Winter variety of good quality, in season from December to March. Shape round, color yellowish, mottled and striped in different shades of red. Is thick skinned, stands handling well and is a good keeper. Has an established reputation in market and sells at a good price. Appearance and size are its valuable points. Tree comes into bearing much earlier than many varieties, and under proper conditions is quite consistently an annual bearer.

Stayman's Winesap A good early Winter keeper. Fruit large, bright red color. Flesh tinged with yellow; firm, crisp, with pleasant, rich acid flavor appealing to every one.

Wealthy Ripens late Summer and early Autumn. Perfectly hardy, vigorous and productive. Fruit large, red streaked with white. Quality good. A profitable market sort.

Winter Banana Early Winter variety. Large, wonderfully beautiful, brilliant waxen yellow with red cheek. A most attractive, high quality, juicy apple, with peculiar, exquisite flavor that delights everyone; tender and delicious, with banana perfume. Especially good for eating out of hand. Tree hardy; bears young; good crops every year. Succeeds in nearly all Apple sections.

Yellow Transparent Ripens in July. One of the very best early varieties. Skin is clear white, changing to pale yellow when ripe. Flesh white, tender, sub-acid.

Selected Super-Size Apple Trees

For the discriminating buyer who wants the best, and who is willing to pay the somewhat higher price required, we are offering Selected Super-Size Apple Trees in our five most popular varieties: Cortland, Delicious, Jonathan, McIntosh and Stayman's Winesap. These trees caliper no less than 11/16 inch, and many caliper considerably over an inch. In height they run from six to seven feet, and often higher.

We especially recommend these for Home Orchard plantings, where the best is none too good, and where it is especially desirable for trees to attain bearing size as quickly as possible. Our price is only 60c each; \$5.50 per 10, or \$50.00 per 100, for all five varieties.

Most nurseries want \$1.25 to \$1.50 each for trees no better. We save you the difference.

PRICES OF APPLE TREES:

All varieties listed, except Cortland,	Each	10	100
2-year, 7/16", 4 to 5 ft. trees	\$0.25	\$2.25	\$20.00
Cortland, 2-year, 7/16", 4 to 5 ft. trees ..	.40	3.75	35.00
All varieties listed, except Cortland,			
2-year, 9/16", 5 to 6 ft. trees .....	.35	3.25	30.00
Cortland, 2-year, 9/16", 5 to 6 ft. trees ..	.50	4.75	45.00

SPECIAL SUPER SIZE APPLES:

Cortland, Delicious, Jonathan, McIntosh and Stayman's Winesap only.			
All 2-year, 11/16" and up, 6 to 7 ft. ....	.60	5.50	50.00
NOTICE: The 4 to 5 ft. trees can be shipped by parcel post, but the two larger sizes by express only.			

PEARS

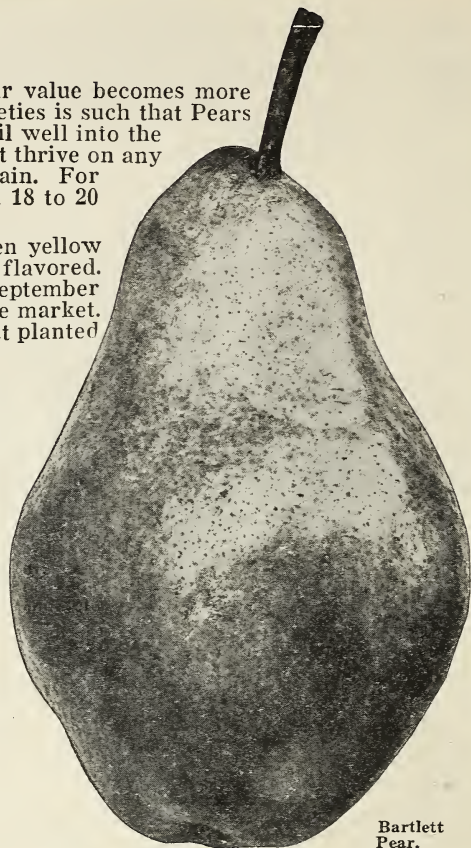
The planting of Pears is rapidly increasing as their value becomes more and more appreciated. Like apples, the range of varieties is such that Pears may be had in good eating condition from August until well into the Winter. Pears prefer a rather heavy clay or loam, but thrive on any soil that will produce a good crop of vegetables or grain. For permanent plantings standard varieties should be set 18 to 20 feet apart.

Bartlett Large, coloring when fully ripe to waxen yellow with red blush; juicy, melting, highly flavored. Tree bears early and abundantly. Fruit ripens in September at a time when there is little or no competition on the market. Some nurserymen claim there have been more Bartlett planted than all other kinds of pears combined, and you make no mistake in planting Bartlett yourself.

Beurre Bosc Without doubt the highest quality and best flavored pear of all. Should be in every home garden. Fruit very large, of distinct gourd shape—roundish at blossom end, with long, thin, tapering neck. Beautiful golden russet color. Flesh fine grained, juicy and melting, very delicious and high flavored. In great demand at the best fruit stores, where it often sells as high as ten cents each. This variety is quite productive, ripening in late September or early October.

Clapp's Favorite A superb, large, long yellow pear, richly flushed, with russet-red next the sun. The flesh is fine grained, juicy, melting and buttery. A cross between Bartlett and Flemish Beauty; earlier than Bartlett and resembling Flemish Beauty in growth. A fine grower and extremely productive. Ripens in early August.

Kieffer Best pear for large commercial plantings, because of its sure crop, heavy yield and exceptional shipping qualities. Ripens in



Bartlett Pear.

October and November. Fruit large, yellowish, and of good quality. Sometimes known as "Winter Bartlett."

Seckel (Sugar Pear). Small size; yellowish russet, with red cheek. Flesh white, buttery, very juicy and melting. One of the highest flavored Pears. The richest and finest variety known, and extensively planted in all parts of the country. Ripens in September and October.

APRICOTS

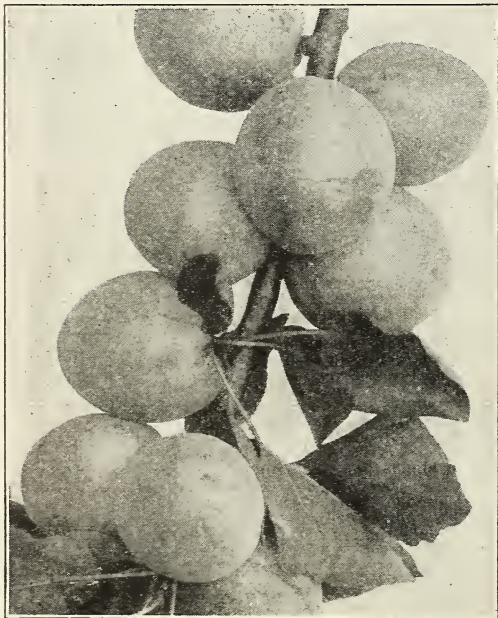
The Apricot is one of the most delicious of our dessert fruits, and will thrive and produce an abundance of fruit wherever the peach and plum thrive.

Moorpark Produces very large, orange-yellow colored fruit with red cheek; yellow, sweet, juicy and delicious; freestone, and very productive. Extra good for either market or dessert. Ripens in August.

QUINCES

The Quince crop is usually reliable and not often destroyed by capricious weather variations. The fruits are highly regarded for preserving, for jelly, and above all for that delectable, golden composition, "Quince Honey." Both fruit and flowers are quite fragrant, and the trees and bloom highly ornamental.

Orange Sometimes called Apple Quince. Fruit large, round, with a short neck; color bright yellow; flesh firm and tough until cooked, when it becomes tender, juicy and of excellent flavor. We recommend the Orange as the best all around variety to plant. Quinces always bring a good price when marketed. Tree bears young.



Moorpark Apricots.

PLUMS

Plums are hardy and grow vigorously in nearly all sections, succeeding on any mediumly fertile soil. The market for Plums is rarely overstocked, so that good, profitable returns are assured. Plant 16 to 18 feet apart.

Bradshaw A very large and fine early plum, dark violet-red, juicy and good. Very productive; valuable for market. Tree is very hardy and vigorous. Ripens about the middle of August.

Burbank Most profitable market variety. Tree hardy, spreading, vigorous and very heavy yielder. Bears young. Fruit large, and of excellent quality; cherry red, with lilac blooms. Ripens in August.

German Prune Large, dark purple, sweet. One of the best for canning. Excellent for drying. Plant a few trees and dry your own for Winter use. Ripens in September.

Lombard Medium size, violet-red, juicy, good, hardy and exceedingly productive; probably the leading market variety of all European kinds; extensively used for pies. Ripens in August.

Monarch Very large, roundish oval. A very handsome, rich, purple plum that has attained popularity more quickly than any other plum of recent introduction. Flesh golden yellow, juicy and sweet. Tree strong grower, bears young and yields abundant crops. One of the most valuable. Ripens in October.

Reine Claude (Green Gage). An unusually high quality eating plum, and because of its rich flavor, one of the very best for canning. Large, yellowish green, juicy, melting, sugary and delicious. Ripens quite late, and hangs for a long time on the trees. Very hardy and productive.

NEW MINNESOTA PLUMS

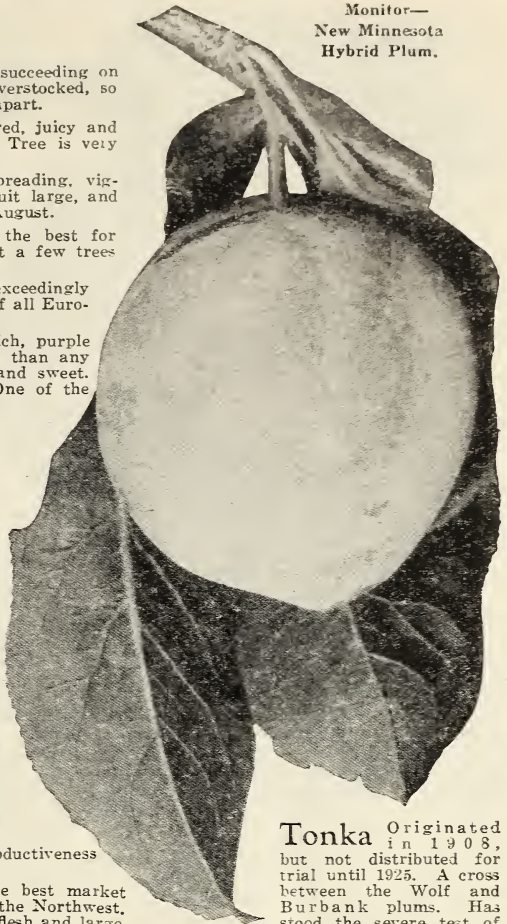
The New Minnesota Plums were produced by crossing Burbank and other Japanese varieties with our hardy native sorts. They

are hardy anywhere in the Northwest, and begin to bear the second year from planting, producing fruit that will equal in quality and size the best California plums.

While especially adapted to the Northwest, and other cold sections whose Winters are too severe for other plums, the Minnesota Hybrids are profitable varieties for planting in all sections of the country, as their size, quality, flavor and productiveness are of the best.

Monitor One of the best market plums for the Northwest. It has high quality, firm flesh and large size, some being more than 1 3/4 inches in diameter. Color is deep red, and flavor excellent. A very productive and regular bearer. An unusually vigorous grower that naturally produces a compact, well shaped head with little pruning. Limbs are strongly shouldered.

Monitor—
New Minnesota
Hybrid Plum.



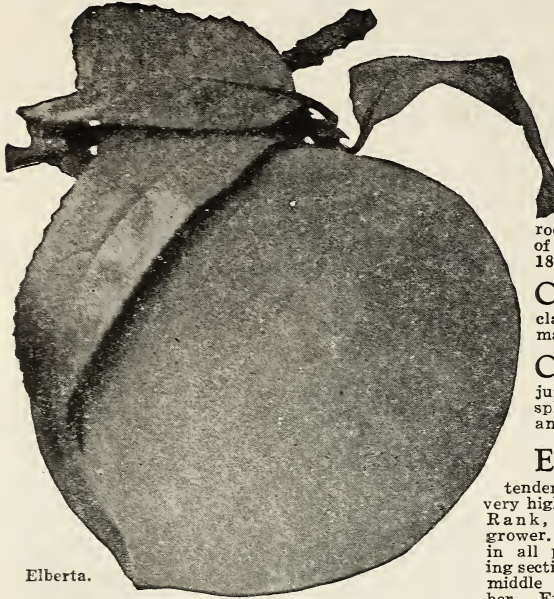
Tonka Originated in 1908, but not distributed for trial until 1925. A cross between the Wolf and Burbank plums. Has stood the severe test of soils and climate in the Northwest for twenty years. Tree is hardy, exceedingly productive; fruit large, small pit, medium light red; flesh yellow, firm, tender, sweet and rich. Ripens August 15th to early September. Excellent keeping and shipping qualities.



German Prune.



Burbank.



Elberta.

J. H. Hale Claimed to be superior in all ways. It averages one-third to one-half larger than Elberta, ripens about five days earlier, and is superior in flavor; beautiful golden yellow, with carmine blush.

Rochester Earliest and best yellow freestone for home and market. Fruit large, yellow, sweet, juicy and of delicious flavor. Keeps and ships well. Ripens about August 10th, when there is no other good yellow freestone peach on the market. Commands good price. Tree strong grower and hardy. An annual and prolific cropper.

Wilma A new variety of great promise. Supplies a long felt want for a good, productive, yellow peach ripening later in season than Elberta, as it is ten days later than that variety. Fruit is large, handsome and of good quality, yellow mottled and blushed with bright dark red; tender, juicy flesh of good flavor and quality.

PRICES OF PEACH TREES:

All varieties listed, except South Haven,	Each	10	100
1-year, 7/16", 4 to 5 ft. size	\$0.20	\$1.80	\$17.00
South Haven, 1-year, 7/16", 4 to 5 ft.	.30	2.75	25.00
All varieties listed, except South Haven,			
1-year, 9/16", 5 to 6 ft. size	.30	2.75	25.00
South Haven, 1-year, 9/16", 5 to 6 ft.	.40	3.75	35.00

PEACHES

Thrifty orchards of healthy, well grown Peach trees have accomplished much in bringing wealth to many a farmer in the great Peach Belts of Michigan and Ohio, as well as in other Peach growing sections. We take pride in the fact that we are enabled to play an important part in the continued planting of new orchards, by furnishing many of the larger planters in these districts with vigorous, well grown peach trees, free from insects, perfectly healthy; with well ripened wood and splendid roots, all stored in frost proof cellars beyond the possibility of injury during the Winter. Trees should be planted 16 to 18 feet apart.

Captain Ede Very large; yellow, tinted with red; flesh yellow and about same quality as Elberta; claimed by some to be harder than Elberta, and as good a market sort. Ripens in August and September.

Champion Considered the highest in quality of all white fleshed peaches. Flesh tender and juicy, with pleasant flavor. Skin is creamy white with splashes of carmine and darker red. Tree is vigorous, healthy and productive. Ripens in late August or early September.

Elberta The standard market peach of the entire country. Very large; yellow with red blush; flesh is yellow,

tender and juicy; very highly flavored. Rank, vigorous grower. Does well in all peach growing sections. Ripens middle of September. Freestone.

BEST TREES EVER RECEIVED

Warwick, N. Y.,

April 23, 1928.

Gentlemen: The McIntosh apple trees and the peach trees arrived in fine order, and are the best trees I ever received from any nursery. Thanking you for same, I am,

Very truly yours,

JOHN T. WOODRUFF.

TREES GOOD SIZE AND WELL ROOTED

Vermontville, Mich.,

May 1, 1928.

Dear Sirs: Stock came to hand on April 28th. Am very much pleased with the appearance of trees—good size, and so well rooted. I think they will do fine.

Yours truly,

C. S. SNELL.

NEVER SAW NICER STOCK

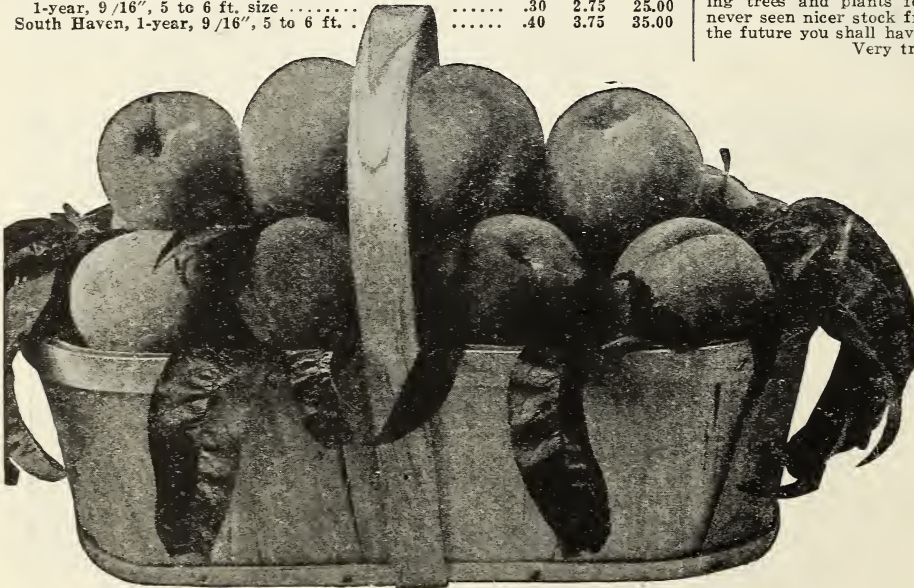
Canada, Ky.,

April 1, 1928.

Gentlemen: I received the shipment of nursery stock last Thursday, March 29th, in excellent condition. I have been planting trees and plants for years, and have never seen nicer stock from any source. In the future you shall have my trade.

Very truly yours,

G. B. BIRD.



J. H. Hale.

Every
Garden
Has
Room
For
Another
Peach
Tree

The Famous South Haven Peach

Here it is, Folks—The Peach you've been looking for. We are offering it for the first time this year, and we are giving you the genuine, guaranteed South Haven at a price but little higher than we charge for other varieties. It doesn't cost us much more than the other kinds, so we're not going to ask you a big price for South Haven just because the other fellow does, even though we could sell it for a lot more money. We'd rather let you save the difference.

South Haven is about the same size as Elberta, but ripens from 12 to 16 days earlier, enabling one to get it onto the market at a time when good peaches are scarce, and when they bring the highest prices. It is of the finest quality as an eating peach, and is also a great shipper. In fact, we consider that it has every desirable quality of a high class peach. We know you'll want to try South Haven, and we suggest that you get your order in early if you can, for we've got it priced where it's going to sell fast, and our supply this year is limited.

Whitten-Ackerman Trees Are the Biggest and Best for the Money

Just notice the bundle of South Haven Peach Trees illustrated below. These are standard size, 1-year, 9/16" caliper, 5 to 6 ft. trees—the best to plant. No spindly whips or poorly branched stock here. Every tree well rooted, strong and vigorous, ready to jump right in and grow as soon as it's planted. These are a good, representative average of our entire stock that is now ready for you.

You won't find any baby size trees offered for sale in our nursery. We can't afford to sell them, and you can't afford to plant them. When you see fruit trees advertised for less money than ours, or are promised a whole orchard for only a dollar or two, just check up on the size, grade and age of the stock before you buy it—then compare it with what we're offering, and we'll wager you'll call our trees the biggest bargain and the best buy.



South Haven.

Planting and Care of Fruit Trees

The first essential is to secure good, healthy trees of the proper age and grade for best results. Don't get trees that are too small, and never use anything but a two-year tree, unless planting Peach. It so happens that the Peach matures quicker than other trees, and is at the proper stage of development for best planting results after growing one year from the bud. Other fruit trees should be grown two years from the graft before planting. Especially is this true of Apples. Never plant a one-year Apple. It doesn't pay. You'll simply have to nurse it along for a year or two to get it up to the same size that you might have planted in the first place.

Don't buy blindly. Make certain that your source of supply is reliable, and that you are to get good sized, standard grades of dependable varieties. The Table below will show you the proper planting distances for best results:

	Feet Apart
Each Way	
Apple Trees	30 to 40
Apricot Trees	16 to 18
Sour Cherry Trees	16 to 18
Sweet Cherry Trees	20 to 25
Pear Trees	15 to 18
Peach Trees	16 to 18
Plum Trees	15 to 18
Quince Trees	10 to 12

and form an entirely new top from the sprouts that will develop from new growth.

The ends of the large roots should be made smooth with a sharp knife, where they have been roughly cut in digging. Always cut from the bottom of the root with an outward cut. Always use a sharp knife when pruning either roots or tops.

If the roots seem dry when the trees are received, or if the ground in which trees are to be planted does not contain an ample amount of moisture, it is well to stand the trees root down in a tub of water for 24 hours before planting.

PLANTING. The holes should be dug large enough to receive the roots of the trees without cramping or bending them from their natural position. The tree having been properly pruned, should be held upright and the earth filled in about the roots, the finest and best soil from the surface being worked in among them. When the roots are well covered, the earth may be tamped hard to the roots, and filled up with loose earth on top. When the hole has been half filled, pour in a pail or two of water; let this settle a little, then finish the planting by placing soil enough about the tree to raise it somewhat higher than the surrounding surface. When the earth settles, the tree should stand one or two inches deeper than it grew in the nursery row. When set in Autumn, it is well to raise a mound of earth about the trees a foot or more in height. This will prevent the tree being swayed by the winds, or being thrown out by the frost during the Winter. The mound should be removed early in the Spring.

MULCHING. This is properly done by placing a layer of coarse manure or litter from three to six inches deep about the tree, taking pains that it does not come in contact with the body of same, extending one or two feet further in each direction than the roots. This keeps the ground moist and of equal temperature, usually rendering watering unnecessary. Trees properly mulched are more certain to live and make much greater growth than those which are not so treated.



1-year, 9/16", 5 to 6 ft. trees.

CHERRIES

By many, cherry orchards are considered to produce the most profitable of any fruit. The trees commence bearing in two to three years from planting, growing rapidly, so that in a short time a handsome profit may be realized. By a careful arrangement of varieties the time of ripening can be lengthened through June, July and August, thus permitting the crop to be harvested to best advantage.

Sweet varieties grow more rapidly and make larger pyramidal trees. Plant 18 to 20 feet apart. The Sour varieties are dwarf and bushy, and bear earlier. Plant 15 to 18 feet apart.

SWEET CHERRIES

Bing One of the best known and most popular dark sweet cherries. Fruit large, dark colored, nearly black. Considered one of the most profitable. Tree hardy and vigorous. Seems to succeed East better than most sweets. Ripens late June. Should be included in every commercial or home planting.

Black Tartarian Very large purplish black, heart shaped; flesh mild and sweet, and quality considered, one of the best for market and dessert. Tree is vigorous, upright grower and immense bearer. Ripens in July. We recommend this as one of the best sweets for home use.

Gov. Wood One of the best. Very large, light yellow, mottled with red; juicy, tender, rich and delicious. Tree healthy and a great bearer. Fruit hangs well on tree. Ripens last of June.

Napoleon (Royal Ann). Of fine appearance and very largest size. Color yellow and amber, with bright red blush; flesh firm, juicy and delicious. Profitable for market, finding a ready sale both for canning and dessert. Bears enormous crops, ripening in July.

Windsor Fruit large, dull red; flesh remarkably firm, of fine quality, and a good bearer. Tree hardy and prolific. Ripens middle of July. Highly recommended by some of the most prominent fruit growers of the country. A valuable addition to any garden or orchard.

SOUR CHERRIES

Large Montmorency

Larger and finer than Early Richmond, and ripens about ten days later. One of the finest flavored sour cherries. Bears enormous crops regularly. Best all-around cherry grown. Tree bears two to three years from planting. Ripens late June and first of July.

Early Richmond Medium size, dark red; acid flavor. One of the most popular sour cherries, and is unsurpassed for cooking purposes. Tree a splendid grower and exceedingly productive. One of the most hardy. Ripens in June.

Bing.

CHERRY TREES CAME IN FINE SHAPE

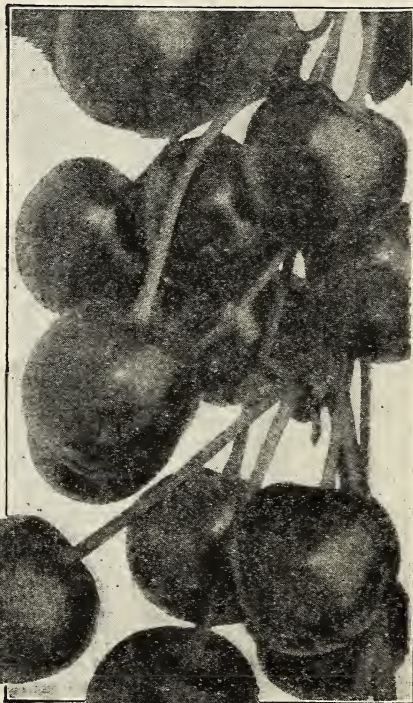
Plymouth, Ohio, April 26, 1928.

Dear Sirs:

The cherry trees came in fine shape, and certainly were lovely. If they do not grow, it will not be the fault of the trees nor the planting. The first shipment you sent are all looking fine. Think everything is going to grow. Will surely remember you when we need more nursery stock.

Yours respectfully,

V. W. ROBINSON.



Large

Montmorency.

PEPPERMINT

QUEEN OF GARDEN HERBS

The Old-Fashioned Cure-All of Our Grandmothers. An Herb of Great Medicinal Value and Many Uses. It has a Place in Every Household.

The uses of Peppermint are many and varied. The leaves, either green or dried, are excellent for flavoring drinks or for the preparation of mint sauce. When dried, the leaves can readily be used for making mint tea, of great value in the treatment of colds and digestive ailments.

Peppermint should be planted in a trench five or six inches deep, the roots being placed a few inches apart. Cover with soil to the ground level. Two to three weeks are required for sprouting. When first coming through the ground, rake the surface lightly to prevent the soil from crusting. Cultivate frequently and keep the plants entirely free from weeds during the first season. Any soil will grow peppermint quite successfully, but a rich, black sand or muck, with ample moisture and good drainage is its natural home.

Southern Michigan is one of the greatest peppermint producing sections of the entire country. In our immediate vicinity hundreds of acres of peppermint are distilled annually, producing a large part of the world's supply of peppermint oil. We have been fortunate in producing a strain of peppermint of unusual strength that has enabled us during the past two seasons to harvest more pounds of oil per acre than any other grower in this part of the State.

Believing that many of our customers would be glad of an opportunity to secure a few choice roots for garden planting or as a foundation stock for commercial planting, we are offering a somewhat limited supply of large, healthy roots, taken from one field reserved especially for this purpose, which during the past few months has been given the special care and preparation required to place roots in proper condition for successful replanting.

Our special low price while they last, only 75c per 25 roots; \$1.50 per 100, or \$10.00 per 1000. Five hundred or more at the thousand rate. No more than 1000 sold to a customer.

A Trial Order placed now for our Peppermint Oil will convince you that it is all we claim for it. If you are not entirely satisfied, return it immediately, and we will refund your money promptly.



Peppermint.

Peppermint Oil

Our own product; especially distilled for us from Peppermint grown on our farms. Price: 75c per oz; 4 ozs. for \$2.50, postpaid in U. S. (Prices net, subject to no discount, and for cash with order only). Our price delivered to your door is far cheaper than that of any drug store.

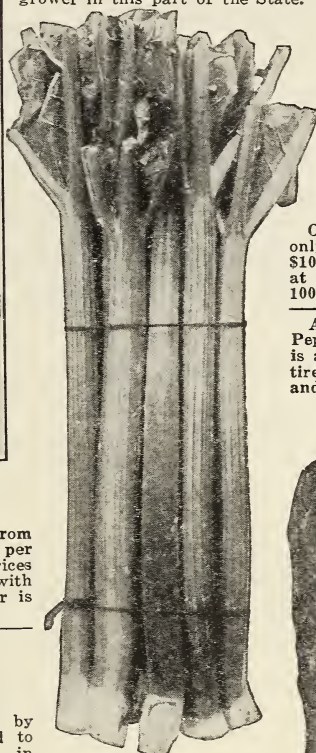
Mary Washington Pedigreed Asparagus

The new variety developed and introduced by the U. S. Dept. of Agriculture, and claimed to be an improvement over Martha Washington, in that Mary Washington is larger, and even more rust resistant. Growers everywhere are discarding other varieties for the famous Mary Washington, because it is earlier, the stalks larger, more tender, more productive, and best of all, it is claimed to be immune to rust.

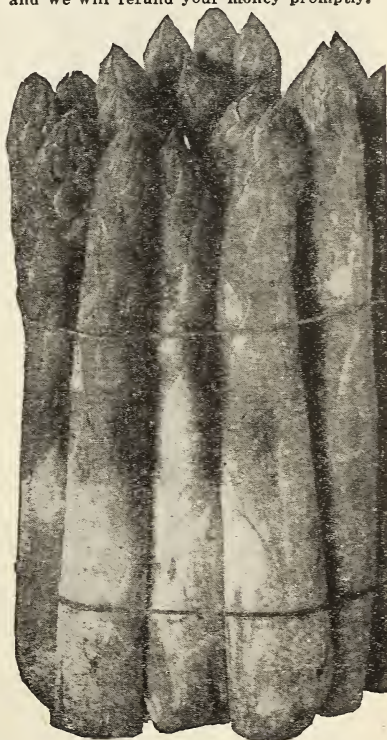
Palmetto Asparagus For years the standard market variety. Strong growing, large size, heavy yielding, and usually free from rust. Shoots tender to an unusual length. The very best of the common kinds.

Myatt's Linnaeus Rhubarb Those who have grown this variety will hardly recognize the old "Pie Plant." It is an early, tender variety, without being in the least tough or stringy, with a mild, sub-acid flavor. We consider this one of the most profitable market garden crops, and one that should be produced more extensively. We offer good, strong roots, priced so low that our customers can purchase in quantities at very little expense.

Horseradish This popular condiment is very easily produced in the home garden, and any one who has compared the freshly dug article with that sold over counters can appreciate the value of the good, home grown product so easily prepared. A half dozen roots are sufficient for a moderate supply, while a dozen will generously cover the requirements of the average family. As it spreads quite rapidly, the source of supply is easily maintained.



Rhubarb.



Mary Washington.

GRAPE VINES

SELECTED VARIETIES—THE BEST OF MANY
Chosen for Their Flavor, Size and Productiveness

Two-Year Grape Vines at a One-Year Price. Last year, when we offered our customers selected two-year No. 1 Concord vines at practically a one-year price, we felt sure it would never again be possible for us to ever come anywhere near duplicating our offer. However, we were fortunate in being able to secure a large quantity of one-year Concord vines that had been grown locally under our personal observation. These we purchased at a price which enabled us to grow them on for another year into some mighty choice, extra large, well developed stock at a comparatively small cost, so that we can give our customers this year the benefit of last year's price. It seems very improbable that

this condition will continue for another year, as propagation from cuttings has been practically discontinued in all grape plant producing centers for the past two years, and the close of this season will find nurseries and growers pretty well cleaned out of all varieties. Grape vines are certain to be scarce and higher priced next year. Better order now, and be sure of a low price. You can't lose. We guarantee our grade and quality to be of the best—bigger vines than we ever furnished before.

Campbell's Early The characteristics which give this grape its merit are high quality, freedom from foxiness, small seeds, earliness of maturity, large size and attractive appearance, both of bunch and berry, hardness and good keeping qualities. Its skin is tough, and it is a good shipper. Ripens ten days to two weeks ahead of Concord, but colors up much earlier.

Concord A large, purplish black grape. Decidedly the most popular grape in America, as it adapts itself to varying conditions, and is profitably grown in every grape growing state in the Union. Bunch is large, shouldered and compact. Berries are large, covered with a rich bloom; skin is tender, but amply firm to carry well to distant markets. Flesh is juicy, sweet and tender; excellent flavor. Vine a strong grower; very healthy, hardy and productive. The most reliable and profitable market variety.

Niagara The Most Popular White Grape. This is the leading white variety wherever grapes are grown. Niagara is perfectly hardy, and very productive. Bunches very large and compact; sometimes shouldered. Berries fully as large or larger than Concord, mostly round, yellowish green when fully ripe, slightly amber in sun. The skin is thin but tough and does not crack. Quality of the best, very little pulp, melting and of exceptional

Concord Grapes.

pleasing to the taste. Niagara is a most excellent variety, and of exceptional value for eating, grape juice or market.

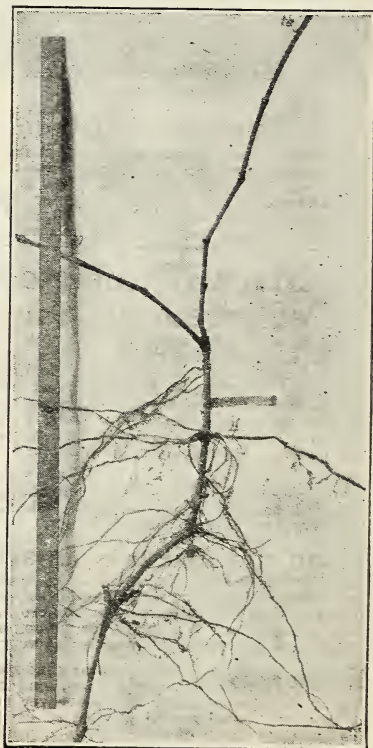
Moore's Early An early black variety, similar to Concord in looks and quality, but ripening about two weeks earlier. Has a peculiarly sweet flavor of its own. Vines are hardy and good bearers.

Agawam A large, dark red grape. Bunches large, compact, frequently shouldered; berries large with a thick skin; pulp soft and sweet; vine very vigorous. One of the earliest to ripen.

Delaware Still holds its own as one of the finest grapes. The bunches are small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, with an exceedingly sweet and delicious flavor; vine vigorous, hardy and productive.

Wyoming A red variety. Vines very hardy with thick, leathery foliage; berry bright red; large, flesh tender, juicy with strong aroma. Ripens early. One of the best red grapes we know of. Size nearly double that of Delaware.

Worden An early black variety; very hardy, healthy and productive. In vigor and health Worden is surpassed by no other variety. It is practically immune from fungous diseases and a sure, heavy cropper. It has the wonderful dependability and productiveness of Concord, but ripens ten days earlier; larger in size, finer in appearance and very much better in quality and flavor. We recommend Worden as the best for home use or local markets, but not for shipping on account of its tender skin.



Concord Grape Vine Produced from Extra Heavy, Selected Cuttings.



A VINEYARD IS A LIFETIME INVESTMENT

Select Your Planting Stock With Care

Every Whitten-Ackerman grape vine is guaranteed to be true-to-name, free from disease and propagated from productive strains. The cuttings for our vines are all taken from heavy producing vines, such as illustrated above, each vine being selected for productiveness and size of fruit.

When buying from us you are absolutely assured of getting the best—vines that will produce heavy, uniform yields year after year—a result that cannot be secured from cuttings made in a haphazard way, regardless of quality—a practice all too common in recent years.

Our grape vines cost no more than others—you don't pay for the added quality. You can't afford to experiment with vines of unknown origin—we can't afford to sell them.

How To Plant and Care For Small Fruits

BLACKBERRIES. The time has been when a crop of Blackberries was a very uncertain quantity North of Pennsylvania. But since the introduction of hardy and improved varieties, large fruit may be grown in almost any part of the country with a reasonable degree of certainty. The culture of the Blackberry is essentially the same as that of the Raspberry, except that as it is a stronger bush, the Blackberry needs a little more room and longer trimming.

Plant in rows six to seven feet apart, with plants three to four feet apart in the row. Keep the ground light and rich. Give thorough and frequent cultivation, and do not permit any weed growth for best results. Pinch canes back when they have reached a height of from two to three feet.

DEWBERRIES. The vines should be set in rows five feet apart and separated by a distance of three feet in the row. In the North it is best to train the fruiting wood on stakes and wire each Spring, trimming back and pruning out the superfluous wood which is to produce the fruit during the coming season. Also a mulch should be applied in late Autumn for Winter protection. In the South it is not necessary to train the vines on a wire, but they may be grown by thinning out the fruiting wood each Spring, and pruning out all new growth once each month until after blooming time, after which only a sufficient new growth should be left to provide for the next year's crop.

GRAPES. In all cases they should be planted where they will have free exposure to sun and air. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. It is preferable to dig individual holes for each vine, as when planting trees, making certain that the opening is amply large to allow the roots to be distributed naturally, without undue crowding or curling. Cut off several inches from roots when planting. When planting by fence or building, set vines about eight feet apart. For vineyards, make rows eight feet apart, with vines set eight to ten feet apart in the row. It is well to set a stake

with each vine at planting. The first year train one shoot only up to the stake; pinch off all others, and also all laterals or side shoots that appear during the first season. The following Spring, while still dormant, cut the vine down to within three or four buds from the ground, and again train up one shoot in the same manner. When this shoot reaches the height of the top wire, pinch off the terminal bud, which will cause lateral branches to be produced, that are to form the arms of the mature vine.

RASPBERRIES. Raspberries are rightfully deserving as leaders in commercial importance among the bush fruits. They are easy to grow, and yield good looking, large sized, richly flavored fruit—a combination hard to beat. You can depend on any variety we list to produce fruit having all of these desired qualities. Any soil that will produce good field crops is suitable for raspberries. Pulverize the ground thoroughly and manure liberally. The red or sucker varieties should be planted in rows six feet apart, with plants three feet apart in the rows, requiring 2,400 plants per acre. The cap varieties for field culture should be planted in rows seven feet apart, with plants three feet six inches apart in rows, requiring 1,725 plants per acre. In garden culture plant four feet apart each way. Early in June, or when the young canes have made a growth of from one and a half to two feet, pinch off tip ends to make them grow out laterals. This makes them stocky and bushy, and able to resist winds without falling over. The fruit is also produced on this wood a year later in an erect and upright manner, without trailing on the ground. After fruiting, remove all old fruiting wood, as the new canes need all the room, and should have all the strength the root can furnish. This also keeps field in healthier condition, as disease is usually first transmitted from the old wood. Burn as soon as trimmed out and carried from the field.

STRAWBERRIES. See page 10 for detailed instructions.

Free Bulletins on Fruit Growing

We receive a great many requests for information on the planting and culture of fruit plants, shrubs, trees, etc., all of which we endeavor to answer; but as horticulture is a pretty big subject, we can't begin to supply you with all of the information that is available through the Department of Agriculture, Washington, D. C., or through your

own State Department. We suggest that you write either of these sources for answers to any reasonable questions you may have. Both the National and State Departments publish a complete and lengthy list of Bulletins or booklets on horticultural subjects that can be obtained on application without charge.

No Cash Payment Before Shipment!

Examine Stock Before You Pay

THIS OFFER APPLIES ONLY ON ORDERS AMOUNTING TO \$3.00 OR MORE, FOR SHIPMENT ON OR BEFORE APRIL 25TH, 1929.

We were the first nursery in this section of the country to adopt this unique selling plan, whereby it is possible for customers to order without sending any money. Make out your order at prices found on pages 42 and 43, and instruct us to ship by C. O. D. Express or Parcel Post, subject to your examination by Express only, as the postal authorities do not permit examination of parcel post shipments.

Look over the shipment and see for yourself whether the stock is in good condition. If shipment is satisfactory, pay your express agent the amount due, and the plants are yours—still covered by our guarantee. What could be more fair? We simply must furnish good nursery stock, or we couldn't possibly afford to make this offer.

We would advise all small shipments sent by mail, and will send your order by Parcel Post C. O. D. for purchase price if you prefer. All such shipments are fully covered by our guarantee.

NOTICE: The above offer does not apply on orders amounting to less than \$3.00, on Postpaid Bargain Offers, nor on any orders specifying shipment later than April 25th, 1929. Cash in full must accompany all orders under \$3.00, or those calling for shipment later than April 25th; but on such orders customer will be entitled to our cash discount of 10 per cent from regular catalog rates. WE GUARANTEE SAFE ARRIVAL OF ALL SHIPMENTS MADE ON OR BEFORE MAY 25TH, 1929.

10% Discount for All Cash Orders DURING THE ENTIRE YEAR

To those who wish to send all cash with order, we offer a cash discount of 10 per cent from our regular printed prices, applying on orders received for shipment any time during 1929. Order must be accompanied by cash in full to secure the benefit of this discount. This is your opportunity to effect a material cash saving, especially on larger orders. Remember, we guarantee safe arrival of shipments made on or before May 25th, 1929. You take no chances whatever.

Big Gift Planting of Huckleberry-Blackberry Plants FREE to Early Cash Buyers

To every customer who sends us an order before April 5th, 1929, accompanied by cash in full at regular catalog rates, and who in addition sends the names and addresses of six fruit growers, or of those really interested in purchasing nursery stock, we will send absolutely free the following number of Huckleberry-Blackberry plants:

- 2 Huckleberry-Blackberry Plants. Free with Cash Orders for less than \$3.00.
- 6 Huckleberry-Blackberry Plants (Priced at \$2.00). Free with Cash Orders between \$3.00 and \$5.00.
- 12 Huckleberry-Blackberry Plants (Priced at \$3.50). Free with Cash Orders between \$5.00 and \$10.00.
- 25 Huckleberry-Blackberry Plants (Priced at \$6.00). Free with Cash Orders between \$10.00 and \$15.00.
- 50 Huckleberry-Blackberry Plants (Priced at \$11.00). Free with Cash Orders between \$15.00 and \$20.00.
- 75 Huckleberry-Blackberry Plants (Priced at \$17.50). Free with Cash Orders amounting to \$20.00 or more.

The Above Offer Open Until April 5th, 1929. Only. Our supply of Huckleberry-Blackberry plants is too limited to make this offer effective after April 5th. Be sure to send the six names and addresses with your order. These plants positively will not be sent unless customer complies with this condition.

On all cash orders received after April 5th, when accompanied by the six names referred to, we will include free the Huckleberry-Blackberry Plants if still available, but if not, we will include additional nursery stock of our own selection as to variety and value, absolutely free of charge. No Postpaid Bargain Collections Are Included In This Free Plant Offer, Nor Cash Orders Where a Special Reduced Price Has Been Quoted.

Two Helpful Books You Should Have

Each year we have many requests from those who are interested in the proper methods of Shrubbery and Ornamental planting to furnish them with one or two small booklets that can be supplied at small expense.

To cover this demand we are offering two booklets that will be found helpful in solving the problems of proper planting arrangement of shrubs and trees about the home grounds, as they are both filled with ideas and suggestions of this nature, and are profusely illustrated.

HOME BEAUTIFYING SUGGESTIONS—Including Lists and Sizes of Ornamental Plants and Information for Their Use. Contains 48 pages and cover. Shows many colored illustrations of model plantings, which are especially helpful, as they depict homes of all styles and sizes, so that one can easily find some special illustration that can be particularly well applied to his or her own home grounds. Nearly all illustrations are accompanied by plans drawn to scale, with complete planting key, making it possible to easily duplicate any planting that is desired. Price only 30c, Postpaid to Any Address in United States.

LANDSCAPE ARCHITECTURE. Contains 16 pages. Filled with illustrations of especially attractive plantings, showing those suitable for both the large estate and small home. The text is filled with much valuable and helpful information on the elements of Landscape Architecture. Price only 15c, Postpaid to Any Address in United States.

NOTICE: A Copy of Both Booklets Will Be Sent Postpaid Upon Receipt of 40c.

Read Carefully Pages 22 and 44 Before Ordering

THE HUCKLEBERRY-BLACKBERRY

or Hungarian Dewberry

Tastes Like a Huckleberry—Grows Like a Dewberry

We consider this one of the most outstanding novelties ever offered the public; something of interest and of value, exactly as we represent it, and worthy of a place in every garden.

The Hungarian Dewberry, as its name implies, is a native of Hungary, where for generations it has grown wild on the vast plains of that country, producing an abundance of fruit, highly prized as a delicacy by the inhabitants, who each year gather quantities of the berries for use in canning and preserving, and for jelly.

It is to one of these people, Julius Wig by name, that we are indebted for the present development of the Huckleberry-Blackberry. Immigrating to this country some years ago, it was only natural that in recalling again the memory of the boyhood days spent in his native land, Mr. Wig should long for the sight and taste of this delicious fruit that had been so closely associated with his childhood.

He resolved to grow them in this country if possible, and accordingly sent back home for a supply of the seeds. These he planted carefully in his own garden. The plants grew rapidly, making a vigorous growth, and the following year he was rewarded with his first crop of fruit.

This happened several years ago, and since then Mr. Wig has spent much time and effort in propagating from the best of his original stock, using only those plants that yielded the largest and best flavored berries.

This is the history of the Huckleberry-Blackberry. We have given it this name because of its similarity in both color and flavor to our own native Huckleberry or Blueberry, and because its manner of growth and shape of the berry resembles both the Blackberry and the Dewberry.

The Huckleberry-Blackberry is a true everbearer, producing at the same time both ripe fruit and blossoms, as well as large numbers of berries in all stages of development. Its fruiting period extends from early Summer well into the Autumn. While having a somewhat trailing tendency, the plant easily acquires an upright, bushy form.

We now own and control the only planting stock in existence. The Huckleberry-Blackberry cannot be bought elsewhere.

Prices: 3 plants, \$1.25; 6 plants, \$2.00; 12 plants, \$3.50; 25 plants, \$6.00; 50 plants, \$11.00; 100 plants, \$20.00.

Liberal Trial Planting of the Huckleberry-Blackberry Free to Early Cash Buyers

Last year we first offered a trial planting of this novel fruit free to early cash buyers, and the demand and interest created were so great that we have decided to again make the same liberal offer, in order that every one of our customers may have an opportunity to secure without cost a few plants for garden planting.

As our stock last year was somewhat limited, and the demand much greater than was anticipated, the supply became exhausted quite early in the season, so that it was necessary to disappoint many who did not order early. Anticipating an even greater demand this year, we have propagated a supply four times greater than our last year's stock, or over 70,000 plants, which are yours while they last. We advise placing your order just as early as you possibly can, in order to avoid the possible disappointment of stock being exhausted later in the season. See page 22 for full details of this unusual offer.



Huckleberry-Blackberry.

ORNAMENTAL TREES

Bechtel's Double Flowering Crab

A wonderful, low, bushy tree, the most beautiful of all flowering crabs. Words fail one utterly when attempting to describe its surpassing beauty. To one who has never witnessed the delightful sight of this fragrant mass of color, no picture of pen or word can adequately portray its exquisite charm and graceful beauty. It is a rose in disguise, and as sweet as the breath of Spring. At a distance the tree seems covered with dainty roses of delicate pink color.

Very popular for lawns, as it blooms when quite young. Admirers of Tree Roses should plant this instead, and be highly pleased with the result.

Catalpa Bungei (Umbrella Catalpa). Makes an umbrella-shaped top without pruning, forming a pretty dome-shaped head of large, glossy, heart-shaped, deep green leaves. It always makes a symmetrical head. It is very desirable for border along drive or walk, or for use in parks and lawns, where tall trees are not desired.

Catalpa Speciosa (Western Catalpa). An effective, tropical looking lawn tree, with very broad, large leaves, and fragrant, purplish-white blossoms of pyramidal clusters, often a foot long. There are few trees that have been more extensively planted for commercial plantations in the Middle West and the Eastern States. It is hardy, grows rapidly, resists drouth remarkably well, and has hardly any insect enemies.

Bechtel's Double Flowering Crab.

Also a very desirable shade tree, and fine for lawn planting.

Judas Tree (Redbud.) A medium sized tree with large, irregular head, and heart-shaped leaves. It is covered with bright pink blossoms in early Spring before the leaves appear.

One of the finest ornamental trees, growing best in a moist, sandy loam. It is used largely in groups of shrubs and small trees to give color for this early season.

Purple Leaved Plum

(Prunus Pissardi.)

A very remarkable and beautiful tree, with almost black bark, and striking pinkish-purple leaves in the spring that deepen in color as the season advances. Has single, white flowers. Very striking and ornamental for lawn planting.

See page 36 for Special Low Priced Combination Offers that will save you money.



Catalpa Bungei.



Judas Tree.

European Mountain Ash (*Sorbus Aucuparia*). A hardy tree, of medium size, smooth bark; head dense and regular. Covered from July until Winter with large clusters of bright red berries. Reaches a height of 25 to 30 feet when matured. A most beautiful and attractive tree on any lawn, and an unusual bargain at our low price.

Poplar, Carolina One of the most rapid-growing trees, with large, glossy, deep green leaves. Gives shade in a very short time. Succeeds everywhere. Especially adapted to cities, where it makes an unusually quick growth, and resists smoke and gas. Pyramidal in form, making a spreading head and dense shade when properly trimmed. It is used in larger numbers for street planting than any other tree. Also makes a splendid windbreak or screen.

Poplar, Lombardy

A tall, narrow, tapering tree of obelisk form, growing rapidly to a height of sixty feet or more at maturity. Always makes a striking feature in any landscape. Fine for planting in groups, along drive-ways, or to make boundary lines. Sometimes used for tall screen hedges.



European Mountain Ash.

Silver Maple One of the most sturdy and desirable lawn trees. Avenues planted with them increase in grandeur each year thereafter. In Silver Maple there is more foliage for the cost than in any other tree. It is the best of the quick growing trees, and does well in practically all soils and locations.

Detroit, Mich., May 8, 1928.

Gentlemen:

Please be advised that your shipment of nursery stock was received Saturday, May 5th. Was more than pleased with the individual shrubs, both in regards to size and the abundance of roots.

Will order from you in case I need any further stock of shrubbery.

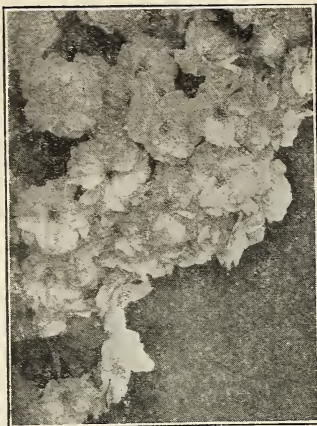
Very truly yours, FRED A. KRAMER.



Lombardy Poplar.



Silver Maple.

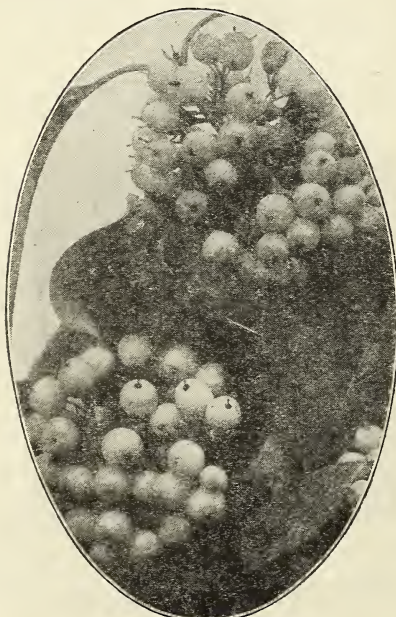


Pink Flowering Almond.

Flowering Almond

(Pink). Early Spring flowering shrub, usually in full bloom before leaves appear. Growth dwarf and bushy, compact, with slender branches. Fine plants to use in grouping or for the lawn. Flowers are very showy, and produced in great abundance.

Buddleia (Butterfly Bush, or Summer Lilac). One of the most admired and sought after of shrubs. Of quick bushy growth. When the lovely spikelike blooms appear in July, the shrub, which had probably died down nearly to the ground during Winter, is now a perfect specimen of about five feet, radiating a delightful perfume and glowing with the tints and flower shape of the Spring lilacs.



Flowering Dogwood.

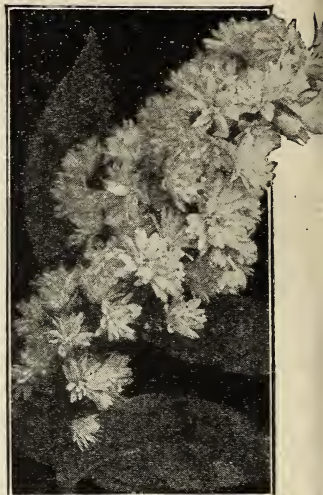
ORNAMENTAL SHRUBS

Althea (Rose of Sharon). Beautiful shrub blooming late in August and September with a profusion of large and brightly colored flowers, much like the Hibiscus in form. They attain 10 to 12 feet in height, and make attractive specimens. Foliage particularly pleasing. Planted more compactly, and occasionally pruned, are both serviceable and showy as hedges.



Buddleia, or Butterfly Bush.

Dogwood (*Cornus paniculata*). One of the best native shrubs; free flowering; very handsome when in bloom, and with its white fruits on red peduncles in the Fall, which attract great numbers of birds. The mass of highly colored branches enlivens the prevailing somberness of shrubbery in the Winter. Excellent for use where extensive shrub groups are required in an expanse of green foliage.



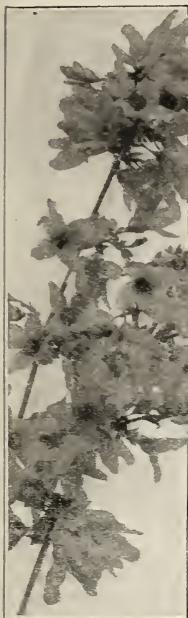
Deutzia, Pride of Rochester.

Calycanthus The Sweet-Scented Shrub or Strawberry Shrub; also called Chocolate Shrub and Carolina Allspice. Flowers very double, a brownish purple in color, and deliciously fragrant. Blooms nearly all Summer, and is one of the most desirable shrubs; even the roots are very fragrant. Attains a height of 8 to 10 feet.

Deutzia Pride of Rochester. Produces large white flowers, tinged with rose. Vigorous grower, profuse bloomer. One of the earliest to blossom. Blooms hang in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches. Useful for specimen groups or background for other shrubbery. Very hardy and adapts itself to any type of soil.



Althea, Rose of Sharon.



Forsythia.

Forsythia *Intermedia*. The earliest blooming. These splendid old shrubs light up the garden with glinting masses of yellow very early in the Spring, and before the leaves appear. Their bright, golden flowers, often appearing before the snow is gone, vie with the crocus as harbingers of Spring. Thrives in any locality.

Golden Elder

(*Sambucus Nigra Aurea*). A variety with golden yellow foliage. Planted among shrubs of green foliage, it forms a pleasing contrast, adding tone and character to the planting. The flowers are white, in flat-topped cymes, in early Summer. Grows naturally 6 to 8 ft. high, but should be pruned back severely each Spring to secure denser and brighter foliage.

"SO MUCH LARGER THAN EXPECTED"

Mishawaka, Indiana. April 16, 1928
Dear Sirs: Received my hedge, roses and glads the 18th. They are fine and dandy—so much larger than I expected; had to re-dig my trenches.

Yours for future, WM. HASS.



Golden Elder.



High Bush Cranberry.

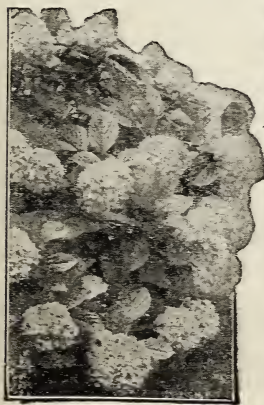
High Bush Cranberry

(*Viburnum Opulus*). A magnificent shrub, of upright and spreading form, with smooth, light grey branches. The leaves are broad, oval, three-lobed and bright green. Produces small, white flowers which are borne in broad, flat clusters surrounded by a ring of large, sterile flowers. These are followed by very showy, scarlet berries, which cling to the bush all Winter. Grows 8 to 10 ft. high.

Hydrangea

Paniculata Grandiflora. The most conspicuous shrub in any collection during August and September. It is easy to grow, never fails to bloom the first season planted, and produces in abundance immense clusters of greenish white flowers, which gradually change to white, and later to a delicate pink. Valuable for Winter decorations if flowers are allowed to dry on bush.

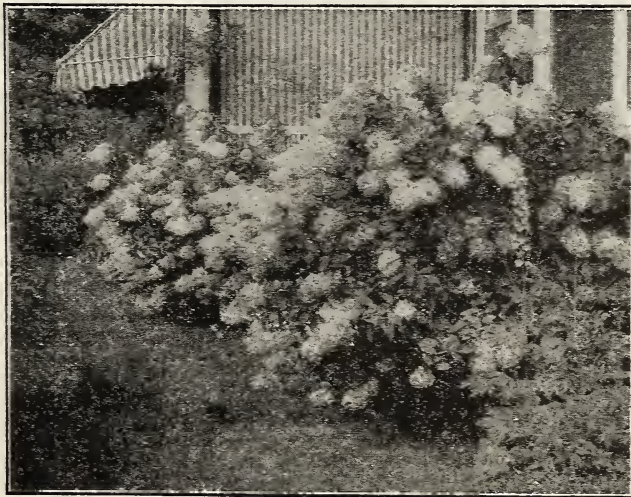
Hydrangea *Arborescens Grandiflora* (Hills of Snow). The flowers are similar to the familiar "Snowball" in appearance, with their large flat clusters of bloom in June and July. The most hardy of the Hydrangeas, and especially useful for shady places. Excellent for solid low borders or in foundation plantings.



Hydrangea Arborescens.

See page
36 for
Special
Shrub-
bery
Offers at
reduced
rates

for Winter decorations if flowers are allowed to dry on bush.



Hydrangea Paniculata Grandiflora.



Red Tartarian Honeysuckle.

Honeysuckle Tartarian. The finest and best known of the bush honeysuckles. Has somewhat spreading branches, and bright green foliage. The flowers are of bright pink color, followed by red berries, which ripen in mid-summer, and cling to the bush for several weeks.

Japan Quince (Burning Bush). Very early in the Spring this fine, attractive shrub is completely covered with dazzling scarlet; followed by small, quince-shaped fruits that are quite fragrant. The foliage is a dark, glossy green. A very desirable shrub.

OUR STOCK BETTER THAN THAT BOUGHT ELSEWHERE AT 3 TIMES THE PRICE.

Greenville, Mich., May 3, 1928.
Dear Sirs: I wish to acknowledge receipt of order sent April 26th. Trees and plants were in good condition and much better than I expected at the price; in fact they were better than some we have bought at three times the price you ask. Wishing you the best of success and thanking you for past favors, I remain,
Very truly yours,
J. H. De SPELDER.



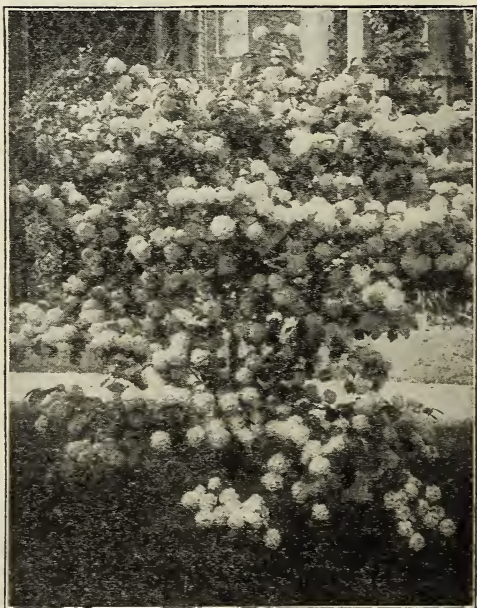
Japan Quince.

Lilac Common Purple. One has to travel far to find anything that can outclass the old-fashioned Purple Lilac for sheer attractiveness, when in early Spring its branches are a mass of gorgeous bloom and solid color, filling the air with its rich fragrance. Be sure to plant a few this Spring. They grow fast, and will be blooming before you know it.

Lilac Persian Purple. A decided improvement over the common lilac. A shrub with slender, arching branches, attaining a height of five to ten feet. The foliage is small, the flowers bright purple. Blooms in May and June. A much more profuse bloomer than the common, and does not sprout so much from the roots. We consider the Persian much preferable for flowers.

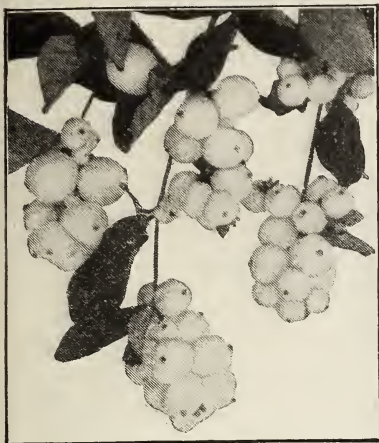


Common Purple Lilac.



Snowball.

Pearl Bush (Exochorda Grandiflora). One of the most distinctly ornamental shrubs in cultivation, a leader in its season. It grows vigorously to a height of 6 to 10 feet, and can be trimmed to any desired shape. The early buds look like pearls strung on slender threads, opening up to fragrant clusters of pure white, starry flowers. One of the very best for lawn or garden planting.

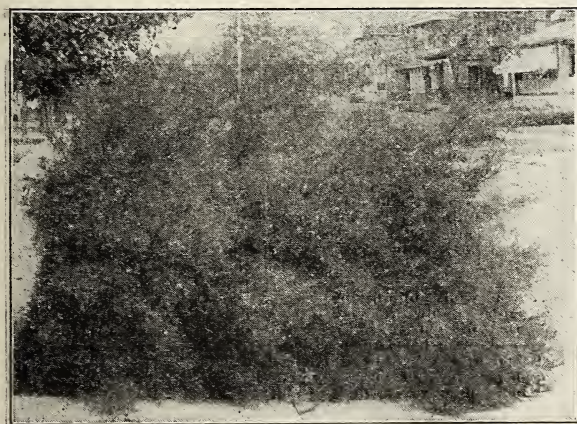


Snowberry.

Snowberry (*Symphoricarpos Racemosus*). A desirable shrub with small, pink flowers, followed by large, white waxlike berries, which hang on the plant through most of the Winter. Is very showy and succeeds everywhere. Of special value for planting in densely shaded places, where few other shrubs will grow. Grows to a height of 3 to 4 feet.

Philadelphus Virginalis The wonderful new Mock Orange that is in greatest demand in all parts of the country. We consider this to be the most beautiful white flowering shrub that has been introduced for many years. It far excels any other Mock Orange in form and beauty. *Virginalis* has unusually large, semi-double blooms, pure white, sweetly scented, appearing in clusters of five to seven. Closely resembles a bride's bouquet of orange blossoms; ranks among the best for cutting. Blooms in June and continues over a long period. A vigorous, tall grower, used with striking effect as a hedge; also makes wonderful individual specimens.

Philadelphus Coronarius A tall, hardy bush. One of the best and most popular shrubs. Of good form, growing eight to ten feet tall. Blooms among the earliest, in very graceful sprays, the long branches being covered with a profusion of large, white flowers which are delightfully fragrant.



Tamarix Africana.

Snowball (*Viburnum opulus sterile*). The well known, common snowball. An old favorite, and without doubt one of the best of the flowering shrubs. All of the flowers are sterile and radiant, and appear in numerous, compact balls. As specimen plants the snowballs have no rivals, and for grouping and massing make possible many charming effects.

Rhus Cotinus

(Smoke Tree or Purple Fringe). Unique, spreading treelike shrub with large leaves. Overhung in midsummer by cloudlike masses of mistlike flowers having the appearance of smoke. Foliage changes to a brilliant red and yellow in Autumn. Good as a single specimen on the lawn, or to mass with other tall shrubs.



Smoke Tree, or Purple Fringe.

Tamarix Africana. Tall shrubs, eight to ten feet tall, fine feathery foliage like the Juniper. Small, unusually bright pink flowers, in slender racemes in April and May. Splendid for planting in damp or other places.



Philadelphus Virginalis.



Weigela Rosea.

Weigela Rosea

This is one of the most popular of all the Weigelas. A tall growing, vigorous sort with deep pink flowers, trumpet shaped, that are borne thickly along the stem in greatest of abundance during June and more sparingly at intervals throughout the Summer.

Norfolk, Va.,
March 23, 1928.

Gentlemen:

My shrubs arrived the 24th in perfect condition. I never saw such healthy shrubs. All the neighbors are surprised at their size. Will favor you with another order soon.

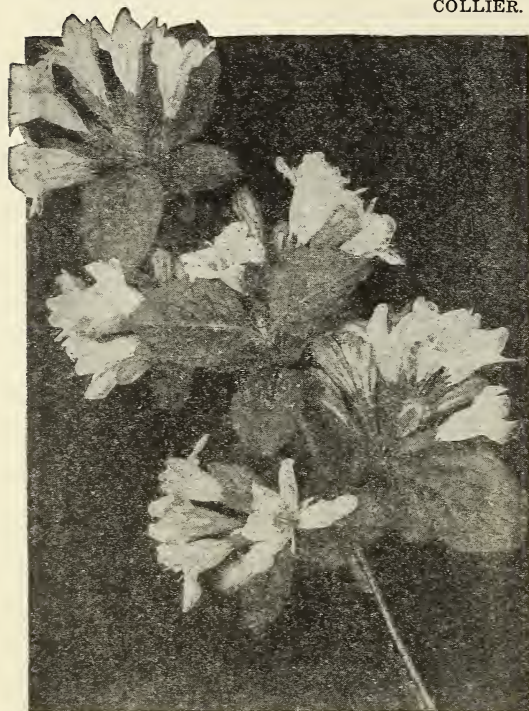
Respectfully yours,
MRS. W. S.
COLLIER.



Spirea Anthony Waterer.

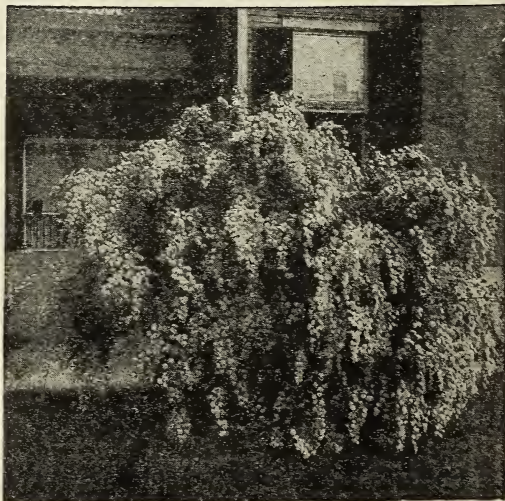
Spirea Anthony Waterer A dwarf variety, growing fifteen to twenty inches high, covered with large heads of crimson flowers. Foliage is very handsome, being variegated with creamy white or yellow. If flowers are removed as they fade, it will cause the plant to keep up a continuous bloom until freezing weather occurs.

Spirea Van Houttei Finest of all the Spireas, giving a most graceful appearance when out of bloom. The flowers are pure white, and borne in dense clusters along the whole length of the branches. Excellent as a hedge plant, or for grouping with other shrubs.



Weigela Eva Rathke.

Weigela Eva Rathke A charming new variety. The most distinct and one of the most attractive. Of smaller growth than the other Weigelas, only reaching a height of three or four feet, and spreading in character. Flowers are a brilliant crimson, and when blooming in June is exceedingly showy. Blossoms twice in one season.



Spirea Van Houttei.

HEDGE PLANTS

Red Leaved Japanese Barberry

The greatest really worth while, and most outstanding novelty of a lifetime. A new introduction offered for the first time two years ago, and which is still available in very limited quantities only.

Excepting color of foliage, it is similar in all respects to the green-leaved Japanese Barberry, so popular for hedges, shrubbery borders, group plantings, or as single specimens on the lawn. Its foliage, however, as it develops in early Spring, assumes a deep, bronzy red color, similar to the richest red-leaved Japanese Maple, which it retains until Fall, when it changes to vivid orange, scarlet and red shades, far more brilliant than the ordinary Japanese Barberry. This unrivaled coloring is followed by the same scarlet berries common to the type, which remain on the plant throughout the entire Winter.

Be sure to plant in full exposure to the sun to most fully develop its brilliant coloring at all seasons.



Amoor River Privet Hedge.



Japanese Barberry.

Japanese Barberry (*Berberis Thunbergi*). Immune from rust. There is no shrub so generally planted or more practical for all purposes where foliage effects are desired. It is dwarf growing, uniformly bushy and rounded in form, numerous leaves covering thorny twigs. As a filler, edging for other shrubbery, as foundation screen in front of porches, as a hardy, low hedge it is unsurpassed. Foliage graduates from brightest to richest green throughout the Spring and Summer, while Autumn turns them into a blaze of crimson, scarlet and gold. Following the creamy white flowers are oval red berries which gleam along every branch in late Fall, and far into Winter.

Ibota or Japanese Privet A native of China and Japan. This hardy variety has large and distinct foliage, grayish green in color, with large, white fragrant flowers in profusion in early Summer, followed by bluish black berries. Makes up into striking tall clumps or informal screening hedges, with widespread curving branches; very vigorous and hardy, safely withstanding zero weather. Ours is the true spreading type.

Lodense Privet An outstanding new development in Privets, which converts the beautiful foliage and twig formation of California Privet into a slow growing, densely compact dwarf shrub, which can be used without shearing, for very low hedges and borders. It can be planted close and kept clipped down like Boxwood (which it resembles) but is even more attractive and useful spaced for individual rounded clumps. Although widely distributed for testing, supply is still comparatively limited.

Clements, Kans., April 6, 1928.

Dear Sirs: I received the express shipment of vines and trees, and am very well pleased with them. They were well rooted, and well packed. All looked nice and alive. I thank you folks for your promptness and accommodation.

Yours truly,

JNO. A. CRAWFORD.

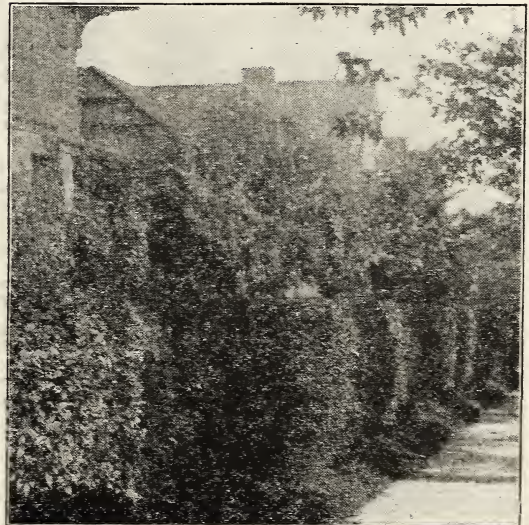
ornamental hedge with excellent results, but the great demand for California Privet proves it to be the most popular of all hedge plants. It grows better and with less care than any other hedge that can be planted, and thrives in almost any soil. Equally pretty for shrubs and in group planting. Shears splendidly to any shape or form. Sometimes subject to Winter injury in the coldest climates.

Amoor River North Privet

One of the best hedge plants because of its extreme hardiness. It is of similar form and habit to the well known California type, but much hardier. Of fine, upright growth with lustrous dark green foliage, nearly evergreen. Grows quickly, making a hedge the first year, and succeeds in practically all soils. Especially valuable for hedges and borders in cold or exposed locations. When planting cut back to four inches above ground to make hedge bushy at bottom.

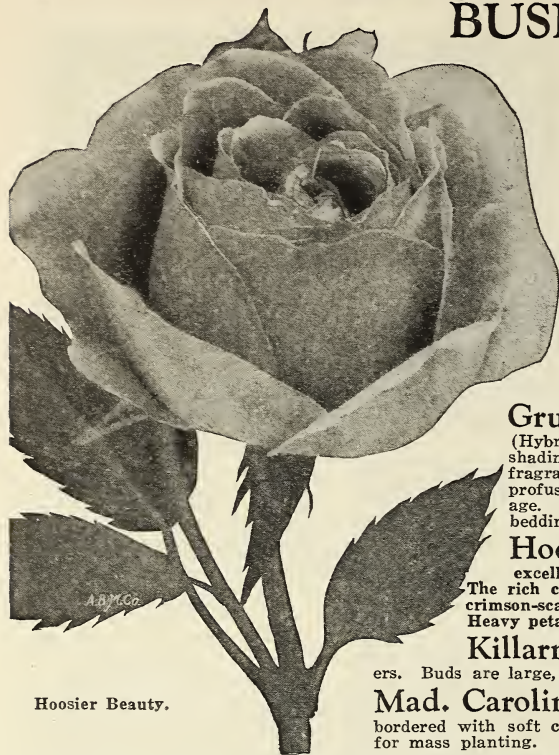
California Privet

One of the very finest all-purpose hedges, and the most beautiful grown. A pretty shrub with smooth, shining leaves of unusual beauty. There are many plants that may be used for the



Ibota Privet.

BUSH ROSES



Hoosier Beauty.

Frau Karl

Druschki (Hybrid Perpetual). Very large, perfect form and snow white; a vigorous grower, and a free bloomer.

General

Jacqueminot

(Hybrid Perpetual). Brilliant velvety crimson, large and extremely effective. A famous bud and forcing rose, quite as well adapted for garden culture. Very fragrant and one of the most popular sorts grown.

Gruss an Teplitz

(Hybrid Tea). Bright scarlet, shading to velvety crimson; fragrant; free grower and most profuse bloomer; lovely foliage. Especially valuable for bedding.

Hoosier Beauty (Hybrid Tea). A large, full, sweetly scented flower; buds of good length and excellent shape. A clean, strong grower, free from spot or mildew.

The rich colors of this marvelous rose have never been equaled—dusky, crimson-scarlet, with dark shadings and a depth found in no other rose. Heavy petals of a velvet-like texture add to the richness of the colors.

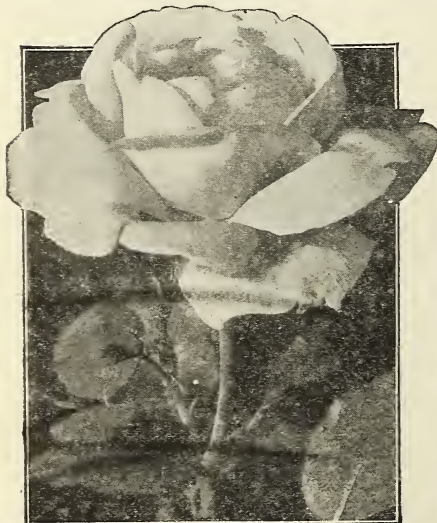
Killarney Pink (Hybrid Tea). Noted for its freedom of bloom, and the large size of its satiny fragrant flowers. Buds are large, long and pointed. Brilliant imperial pink.

Mad. Caroline Testout (Hybrid Tea). Color bright, satiny rose, with darker center and edges of petals bordered with soft carmine-pink. Large, full flowers and handsome buds; fine for mass planting.

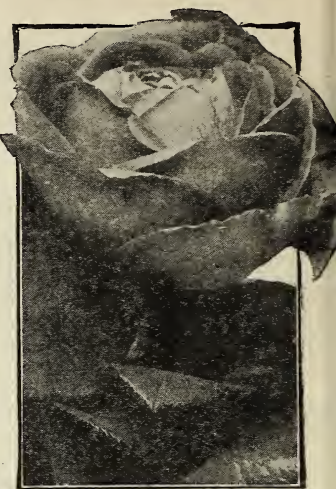
Paul Neyron (Hybrid Perpetual). The largest rose in cultivation. Often produces blooms five inches in diameter. Color bright cerise-red. Very fragrant. Grows strong and healthy, with clean, glossy foliage. June until late October.

Red Radiance (Hybrid Tea). The flowers are large, globular, of an even shade of clear red, without a trace of any other color, retaining its vividness for an unusually long time after being cut. It is a remarkable bloomer, being constantly in flower from early Spring until freezing weather. Strong, vigorous branching grower, each branch terminating in a large, bold, double bloom. One of the best hardy outdoor garden roses grown.

Rosa Hugonis Golden Rose of China. This species, recently introduced from China, is unlike any other rose. It has a shrublike manner of growth, and naturally forms symmetrical bushes about 6 ft. high, and the same in diameter. A striking, unique, attractive rose. Valuable for planting in connection with other shrubs, or as a single specimen on the lawn or in the garden. Its single, delicate yellow flowers are produced on long, arching sprays early in May, making Hugonis a shimmering mound of gold, every branch of the previous season's growth becoming lined on both sides to the very tips with the attractive flowers. Even after blooming, it remains an attractive decorative shrub for the remainder of the season. Be sure to include one or more with this Spring's rose order.



Red Radiance.



Paul Neyron.

Mrs. Aaron Ward (Hybrid Tea). Very distinct, coppery orange in the bud, golden orange when partly developed, and pinkish fawn when fully opened. Flowers semi-double, cup shaped, and of splendid form; very fragrant. Bush blooms continuously until frost; magnificent foliage. A very choice variety.



Golden Rose of China.

**See page 36
for Special
Rose Offers
at low combi-
nation rates.**



Paul's Scarlet.

"IMPOSSIBLE TO GET BETTER STOCK"

Pontiac, Mich.,
April 28, 1928.

Dear Sirs:

Your shipment of roses and other nursery stock arrived in due time, with no damage. It would be impossible to get better stock. Am more than pleased with the whole lot. Yours very truly,
A. C. GIDDINGS.



Pink Dorothy Perkins.



Bleeding Heart.

BLEEDING HEART

(*Dicentra Spectabilis*). The old-fashioned Bleeding Heart which has so long been a favorite. A hardy perennial with heart-shaped rose-colored flowers in drooping spikes. Beautiful finely cut foliage. Will grow in any climate under any conditions. Much used for forcing, and is at home in any part of the hardy border.

CLIMBING ROSES

American Beauty The famous American Beauty Rose in climbing form. Has all the characteristics of its relative, including form and fragrance. Healthy foliage, and has strong climbing habit of growth.

Crimson Rambler

Will attain a height of 10 to 20 feet in a season. Produces a marvelous profusion of rich and glowing crimson clusters during June and July. The flowers are grown in pyramidal panicles, each carrying 30 to 100 blooms.

Dorothy Perkins A most shell-pink. The flowers are borne in large clusters of small double bloom, and are very sweet scented. This is undoubtedly the thriftiest, showiest and most practical of the older pink climbers, and is probably more extensively planted than any other.

Excelsa (Red Dorothy Perkins). New and distinct Rambler of merit, producing a great quantity of blooms of crimson-maroon, with scarlet tipped petals. Flowers full and double, 30 or 40 to a stem. An excellent variety.

Paul's Scarlet

A wonderful rose for trellis or pergola. Winner of Gold Medal as best new climbing rose. Flowers are scarlet, shaded crimson. Corresponds to Climbing American Beauty as to size, shape, and habit. Blooms very long, holding flowers after many June bloomers have dropped their petals.



Climbing American Beauty.

All of our Roses, both Bush and Climbing varieties, are strong, two-year bushes, field grown, and on their own roots only. We furnish the best that money can buy, and at prices that save you nearly a half.

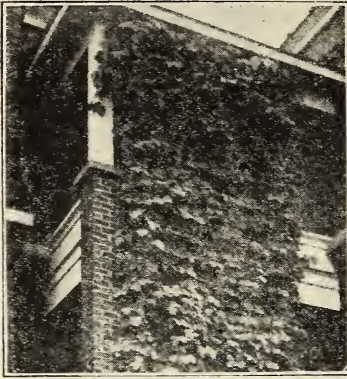
HIBISCUS

Giant Flowering
Marshmallow

An improved form of the native Marshmallow or Rosemallow, in which not only the colors have been intensified, but the size of the flowers greatly increased. Equally at home in all locations. Perfectly hardy and blossoms abundantly, blooming from early July until late September. The most beautiful and hardy of all herbaceous plants. We offer three distinct colors, all strong, first quality, two-year plants. Red, Pink or White with crimson eye. Be sure to specify colors wanted.



Hibiscus.



Japanese Kudzu Vine.

Dutchman's Pipe A magnificent native vine of climbing habit and rapid growth, with magnificent light green foliage 10 to 12 inches in diameter, and curious pipe shaped, yellowish brown flowers; grows well in shade.

Kudzu Vine A grand hardy climber. Large foliage and dense shade. Will run 30 to 40 feet in one season. Flowers plentiful in August, rosy purple, pea-shaped, in small racemes.

Wisteria Chinese Purple. One of the most elegant and rapid growing of all climbing plants. Attains an immense size, growing at the rate of 15 to 20 feet in a season. Has long pendulous clusters of pale blue flowers in May and June, and in Autumn.

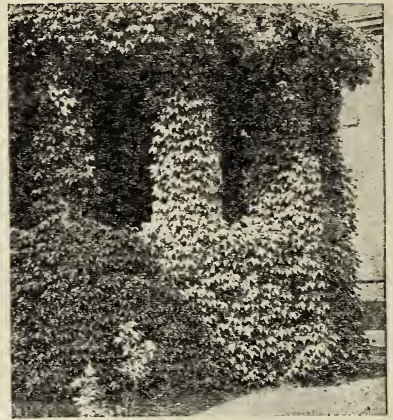


Chinese Purple Wisteria.

CLIMBING VINES

Bittersweet (Celastrus Scandens). A native climber, with handsome, glossy foliage and large clusters of beautiful, orange-crimson berries, remaining all Winter. Very bright in effect and charming for Winter house decorations. Very hardy.

Boston Ivy (Ampelopsis Veitchii). This is one of the finest hardy climbers for covering walls, verandas and trunks of trees, as it clings firmly to the smoothest surface, covering closely with overlapping foliage. The color is a fresh, deep green in Summer, changing to the brightest shades of crimson and scarlet in Autumn.



Boston Ivy.



Dutchman's Pipe.

Honeysuckle Hall's Japan. A strong, vigorous vine, with pure white flowers changing to yellow. Foliage remains green well into the Winter. Extremely fragrant and covered with flowers almost the entire season. One of the best bloomers, and very satisfactory.

Mt. Vernon, Illinois, May 17, 1928.

Dear Sir:

I have received my order of shrubbery and am highly pleased with it. I only regret that I didn't receive the catalog sooner, as I would like to have ordered some other stock from you.

Keep my name on your mailing list and send me catalogs. I feel so thankful for a place where I can get such nice nursery stock and so reasonably. I thank you.

MRS. NELLIE STONESYPHER.

Twin Falls, Idaho, May 4, 1928.

Dear Sirs:

Your shrubs came in fine condition and every one is alive and growing. I am certainly well pleased with everything.

Respectfully, MRS. ALBERT PUTZIER.

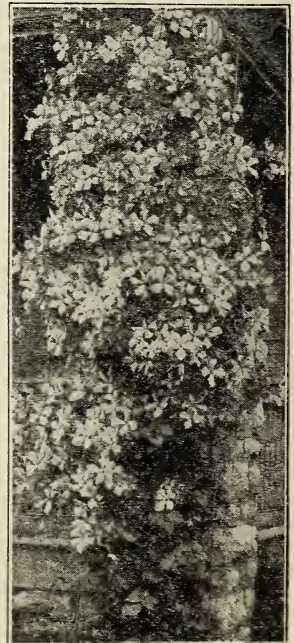
Clematis Henryi This is the finest white variety of all large flowering Clematis, and should find a place in every collection. It is not only a vigorous grower, but a remarkably free and continuous bloomer, beginning with the earliest, holding out with the latest. Flowers are large, of beautiful creamy white with reddish chocolate anthers.

Clematis Jackmani

Immense flowers of an intense violet purple color that bloom continuously throughout the Summer. We recommend this as one of the most striking and beautiful vines that can be planted.

Clematis Mad. Andre

Plant is a good grower and a very free bloomer. Color a distinct crimson red. Entirely different from all other varieties.



Clematis Jackmani.

IRIS, The Rainbow Flower

The Iris, sometimes called the poor man's Orchid, is among the most interesting, enjoyable and highly developed of all the families of flowers. The grand and royal colors of the flowers of these superb, hardy plants, so often softly blended or else intensified in various lines or marks, are not surpassed by those of any other garden subject. The flowers of the German Iris are large and handsome, often stately. All types have the common qualifications of delicacy of texture, daintiness of color tones, and fragrance of bloom. They are invaluable as border plants, both on account of their hardiness and easy culture, and for the lavish wealth of blossoms that cover their numerous stems. A sunny situation in moist, rich loam is best adapted to their requirements. All are perfectly hardy, flowering in May and June.

German Iris

EDITH. Standards light blue; falls, purple. An exceptionally beautiful kind.

FLORENTINA. White, tinged with delicate light blue and yellow. Free blooming; fragrant.

HONORABILIS. Standards golden yellow; falls rich mahogany-brown.

INNOCENCE. Pure white, pencilled purple and orange.

JOHN DeWITTE. Standards bluish violet; falls violet-purple, veined with white.

MAORI KING. Free bloomer, short compact growth. Standards rich, golden yellow, closely curved. Falls velvety reddish brown. One of the best.

MME. CHEREAU. White feathered edges; sky-blue. Very fine.

PARISIENSIS. Large deep purple, pencilled white. Very striking and showy. Superb for planting in masses, and for cut flowers.

Siberian Iris

The plants of these varieties stand erect 2 to 3 feet, and bear numerous flower stems. The flowers are more dainty and beautiful than the German varieties. They are highly ornamental, and the most gorgeous of perennials.

BLUE KING. Clear, bright blue with attractive markings.

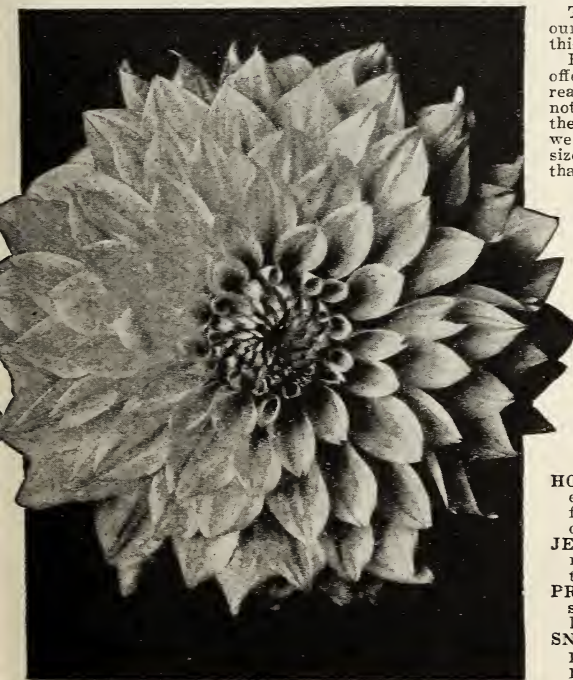
SNOW QUEEN. Large, ivory-white flowers in great abundance.

SUPERBA. Large, violet-blue. Foliage extends almost to top of flowers.



Innocence.

GIANT DECORATIVE DAHLIAS



Amun Ra or the Sun God.

This is at present one of the most popular types, and in our estimation the most beautiful and spectacular form of this gorgeous flower. It is the Dahlia at its best.

For this reason, the Decorative varieties have often been offered at fabulous prices—almost, if not quite, beyond the reach of the average buyer. Such prices, in our opinion, are not justified, and in line with our usual policy of furnishing the customer with the best in quality at the lowest price, we are offering seven excellent varieties, selected for their size, beauty and range of color, at figures considerably less than market value. You can feel perfectly safe in planting this assortment with success and satisfaction assured, and at a modest outlay only. Why pay more?

AMUN RA or THE SUN GOD. This immense dahlia resembles the setting sun. A giant in size. The outer petals of the mammoth flowers are of gorgeous copper and orange tones, shading to gold and amber, deepening in the center to a dark reddish bronze, the effect as a whole being that of a gorgeous sunset. Blossoms keep for days when cut. Stems long and very stout.

BASHFUL GIANT. One of the largest dahlias yet introduced; a great attractive exhibition flower. Also of great merit for its beautiful color—being apricot with golden suffusion and shadings.

ELDORADO. Picture a comparatively low growing bush with immense golden yellow blooms which stand up and look you in the face, and you have Eldorado. A strong feature of this beauty is the depth of the flower, which corresponds to the size. A splendid dahlia in every way.

HORTULANUS FIET. Flower over eight inches in diameter. The general effect is lilac rose, while the petal shades from golden yellow at the base to pale lilac at tips, with deep lilac-rose suffusion, producing a softness of color.

JERSEY'S BEAUTY. A perfect bloom of eosine pink carried high above the foliage on long, wiry stems. A perfect true pink. Wonderful keeper when cut.

PRIDE OF WAYNE. A large flower of good depth and absolutely perfect form on splendid stems. Color rich, brilliant French purple. A fine exhibition variety.

SNOWDRIFT. Pure white, full deep built flower with broad petals. Low bush. For garden decoration nothing compares with this splendid giant variety with its broad waxy white petals, which form a most perfectly shaped flower. One of the best white decoratives.

Super-Value Bargain Collections!

Greatest Values in Dependable Nursery Stock Ever Offered!

You Pay the Least and Get the Best!

Everything offered in these collections is of regular catalog size, grade and quality. Fully guaranteed. Each offer priced net, subject to no discount or Free Plant Offer, and for Cash With Order only. Delivery charges not included. Order by letter only—we'll know what you want.

CLIMBING ROSES

Collection No. A

- 2 Climbing American Beauty. Most beautiful red.
- 2 Dorothy Perkins. Shell pink.
- 2 Crimson Rambler. Deep red.
- 2 Paul's Scarlet. Fiery red.
- 8 2-yr. Strong Field Grown Bushes as above, only \$1.75.

SUPERB ROSE COLLECTION No. B

- 2 Red Radiance. The Rose supreme.
- 2 Gen. Jacqueminot. Immense red.
- 2 Frau Karl Druschki. Largest white.
- 2 Gruss an Teplitz. Brilliant red.
- 2 Mrs. Aaron Ward. Copery yellow.
- 2 Paul's Scarlet. Gem of the Climbers.
- 12 2-yr. Strong Field Grown Bushes as above, priced low at \$3.50.

SUBURBAN BUNGALOW COLLECTION No. C

- 1 Golden Elder, 2 to 3 ft.
- 1 High Bush Cranberry, 18-24 inch.
- 1 Calycanthus, or Sweet Shrub, 18-24 inch.
- 1 Pearl Bush, 18-24 inch.
- 1 Snowberry, 18-24 inch.
- 2 Lodense Privet, 12-15 in.
- 1 Smoke Tree, or Purple Fringe, 18-24 inch.
- 1 Red-Leaved Barberry, 12-15 inch.
- 9 Choice Shrubs of above kinds, all for only \$2.55.

SELECTED SHADE TREE PLANTING COLLECTION No. D

- 1 Catalpa Speciosa. Western Catalpa, 5 to 6 ft.
 - 1 European Mountain Ash. Tree of flaming beauty, 5 to 6 ft.
 - 1 Carolina Poplar. Quick-growing, dense shade, 5 to 6 ft.
 - 1 Lombardy Poplar. Tall and stately, 5 to 6 ft.
 - 2 Silver Maple. Graceful, spreading form, rapid grower, 5 to 6 ft.
- Above 6 Trees especially priced at \$1.95.

STRAWBERRY GARDEN COLLECTION No. E

- 50 Imperial Everbearing. Choicest flavor.
 - 50 Mastodon Everbearing. Largest size.
 - 50 Cooper. Large and juicy.
 - 50 Premier. Standard of excellence.
 - 50 MONEY-MAKER. Newest and best.
- 250 Choice Plants for only \$3.25.

BACK YARD GARDEN COLLECTION No. F

- 100 Premier.
 - 100 Dr. Burrill.
 - 100 Gibson.
 - 100 Booster.
 - 100 MONEY-MAKER.
- A Bargain at only \$3.45.

RECREATION GARDEN COLLECTION No. G

- 100 Imperial, 100 Premier.
 - 100 Mastodon, 100 Cooper.
 - 100 MONEY-MAKER.
- Bargain Price only \$5.50.

FARM GARDEN COLLECTION No. H

- 200 Premier. 200 Gibson.
 - 200 Dr. Burrill, 200 Booster.
 - 200 MONEY-MAKER.
- Priced to Save You Money at \$5.65.

SIDE-LINE PROFIT MAKER COLLECTION No. I

- 1,000 Imperial.
 - 500 Mastodon.
 - 500 Champion.
- Price Slashed to Only \$22.50.

SURPLUS STRAWBERRY PLANTS COLLECTION No. J

- Good, standard varieties of our own selection, labeled true-to-name.
- 1,000 Strawberry Plants, \$3.25.
 - 500 Strawberry Plants, \$1.70.
- No less than 500 plants furnished at this rate.

SMALL FRUIT COLLECTION No. K

- 12 Latham Red Raspberry.
 - 12 Victory Red Raspberry.
 - 12 Alfred, New Coreless Blackberry.
 - 12 Lucretia Dewberry.
 - 12 Columbian Purple Raspberry.
 - 3 Concord Grape, 3-yr. extra large.
 - 3 Moore's Early Grape, 2-yr., No. 1.
 - 25 Mary Washington Asparagus.
- ONLY \$1.95.

SMALL FRUIT COLLECTION No. L

- 25 Latham Red Raspberry.
 - 25 Victory Red Raspberry.
 - 25 Mersereau Blackberry.
 - 25 Cumberland Black Raspberry.
 - 25 Columbian Purple Raspberry.
 - 6 Concord Grape, 3-year, extra large.
 - 6 Moore's Early Grape, 2-year No. 1.
 - 3 Wyoming Red Grape, 1-year, No. 1.
- Special Bargain Price Only \$3.85.

COMMERCIAL RASPBERRY COLLECTION No. M.

- 250 Cuthbert Red Raspberry
 - 250 Victory Red Raspberry
- Our Special Low Price, only \$1.85

APPLE TREE COLLECTION No. N.

- 2 Delicious.
- 2 Red Astrachan. Best Summer Apple.
- 2 Jonathan.
- 2 Rome Beauty.
- 2 Cortland.
- 10 2-yr., 4-5 ft. trees, \$1.95
- 10 2-yr., 5-6 ft. trees, \$2.70

PEACH TREE COLLECTION No. O.

- 3 Elberta.
- 2 Rochester.
- 3 J. H. Hale.
- 2 South Haven.
- 10 1-yr., 4-5 ft. trees, \$1.65
- 10 1-yr. 5-6 ft. trees, \$2.25

ASSORTED FRUIT TREE COLLECTION No. P.

- 2 German Prune Plum.
 - 2 Bartlett Pear.
 - 2 Black Tartarian Sweet Cherry.
 - 2 Montmorency Sour Cherry.
- Eight 2-yr., 5 to 6 ft. trees, \$2.85.

COMPLETE HOME ORCHARD COLLECTION No. Q.

- 1 Delicious Apple.
- 1 Grimes Golden Apple.
- 1 Elberta Peach.
- 1 Rochester Peach.
- 1 Bartlett Pear.
- 1 Kieffer Pear.
- 1 Black Tartarian Sweet Cherry.
- 1 Montmorency Sour Cherry.
- 1 Moorpark Apricot.
- 1 Orange Quince.
- 1 Burbank Plum.
- 1 Monarch Plum.
- Twelve 5 to 6 ft. trees—Yours for only \$3.75.

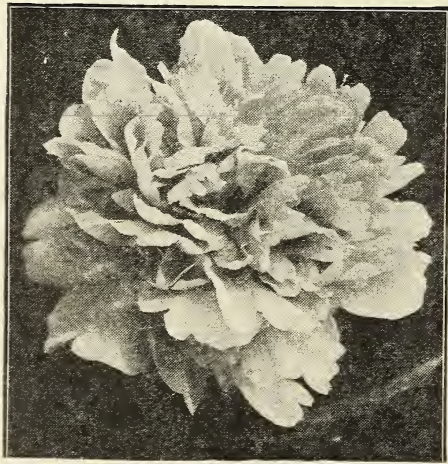
PEONIES

Peonies are perfectly hardy, requiring no protection whatever, even in the most severe climate; and when once planted, increase in beauty each year. We have selected three of the most choice varieties, all good strong three- to five-eye divisions, which we are offering at unusually low prices.

FELIX CROUSSE. The leading red Peony. Late; fine form, large ball-shaped bloom. Brilliant and fragrant. One of the finest and highest colored varieties.

FESTIVA MAXIMA. One of the earliest and best Peonies. Flowers are very large, clear white, tipped with streaks of red. We cannot recommend this kind too highly. Has been one of the most popular and most heavily planted kinds for years past.

MRS. CARPENTER. Beautiful, large flowering variety. Delicate pink color, with yellow tinted center; large petals. Blooms with the earlier kinds. Unusual and different from the ordinary Peony. Very fine.



Festiva Maxima Peony.

BLACKBERRIES

Alfred The Blackberry Without a Core. This variety has been on the market only four or five years, but in this short length of time has become so popular in many parts of the country that it is fast replacing the old standard kinds.

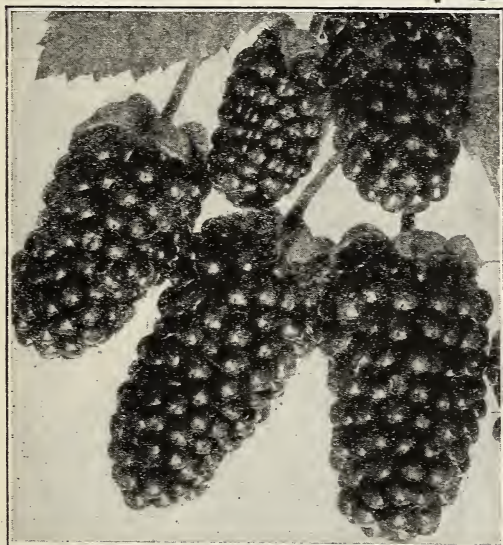
Alfred bears young, producing nearly a full crop of fruit the year after planting. It is a vigorous grower, producing strong, well branched canes, perfectly capable of carrying the big crop of fruit produced. It is perfectly hardy, and can be grown anywhere without Winter protection, having withstood a temperature of 30 degrees below zero with absolutely no injury resulting.

Alfred ripens early, beginning a week in advance of other varieties, and continues over a long season. The berries are of immense size, some berries measuring three inches around and two inches in length. The color is a glossy, jet black, and the flavor sweet and delicious.

We have a fine stock of root cutting plants to offer, secured direct from the introducer, so we can promise you genuine Alfred, and at a price you can not duplicate elsewhere.



Eldorado.



Lucretia Dewberry.

Lucretia Dewberry

Of the blackberry type, but produced on a trailing vine instead of an upright bush. Very hardy and practically immune to disease. Best results are secured on the higher, sandier soils, their natural home. Berries are extra large, lustrous black, sweet and juicy. Always bring a big price in market.

Eldorado This is one of the leading commercial varieties that has long been popular on account of its hardiness, productiveness and freedom from disease, being especially immune to orange rust, the common enemy of all blackberries.

Berries are of good size, color, flavor and quality, holding up well for shipping, and as it fruits over a long season, produces heavy yields that insure a good profit to the grower. There are quite probably more acres of Eldorado now under cultivation than of all other blackberries combined, which indicates clearly the leadership that has been accorded Eldorado for years past. We recommend it highly for either home or commercial plantings.



Alfred.



Mersereau Blackberry.

"ALFRED ARE CERTAINLY FINE PLANTS"

Dear Sirs: Bridgewater, Mass., April 25, 1928.
The bundle of Alfred blackberry plants ordered of you came in good shape yesterday. They are certainly fine plants. If you have the Alfred this Fall, I shall want at least 500.

I am yours with thanks,

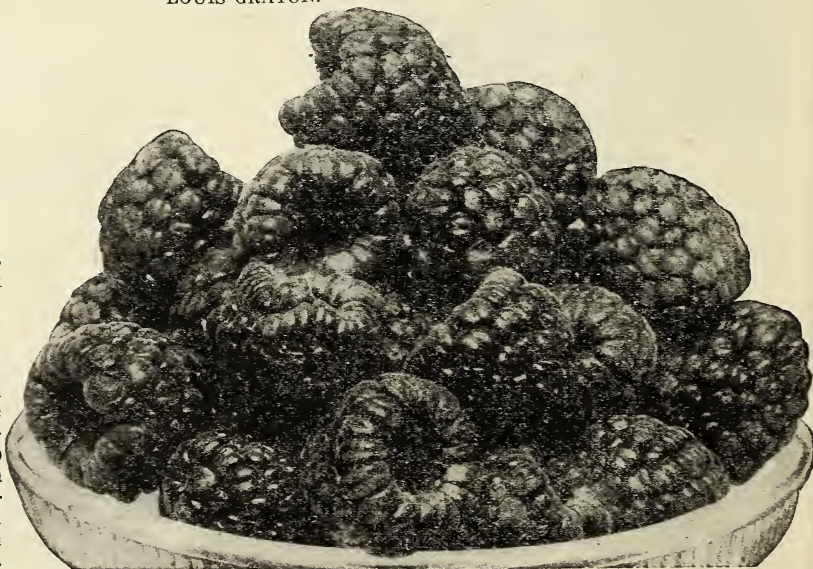
LOUIS GRATON.

Our Back Cover \$1.00
Fruit Bargains Will
Save You Money on
Small Plantings.

PURPLE RASPBERRIES

Columbian Grows like a blackcap bush, and propagates in the same manner. No suckers to contend with in row.

Is perfectly hardy, and can be grown anywhere without Winter protection. Berries are deep purple; flavor fine, rich and delicious. Especially fine for preserves, jam and jelly. Columbian plants are always scarce. Better order yours now.



Columbian Purple Raspberry.

BLACKBERRIES

Blackberries require practically the same treatment as raspberries. They can be grown successfully on any type of soil, providing it is well drained. Thorough and frequent cultivation is always well repaid.

Pinch the new canes back when they have reached a height of four feet, and remove all old wood each year at the close of the fruiting season. Plant in rows seven to eight feet apart, with plants $3\frac{1}{2}$ to 4 feet apart in the row.

Mersereau This mammoth blackberry originated in Northern New York, where the mercury drops to from 15 to 25 degrees below zero, and regardless of this, Mersereau plants have never been injured. On account of its hardiness and freedom from winter injury, it is grown extensively in the colder climates, where in many sections it is fast replacing Eldorado; especially on the lighter, sandier soils, as Mersereau is a strong, deep rooted grower, enabling it to bring to maturity a full crop of fruit in seasons so lacking in rainfall that many other kinds will produce only two or three pickings.

Mersereau is a mid-season variety, especially suitable as a main crop, and we highly recommend it to our customers as one of the most satisfactory and profitable blackberries.



CUMBERLAND

*The Best
of the
Black
Caps*

BLACK RASPBERRIES

Cumberland

Known as the largest of all blackcaps, and the very best midseason kind. We advise planting Cumberland as a main crop variety.

No blackcap has ever been grown as extensively as Cumberland, nor attained its great popularity in all raspberry producing sections of the country. It is a heavy yielder, the berries large, a rich black in color, fruit firm and of delicious flavor.

The bush is absolutely hardy, vigorous growing, producing plenty of fruiting wood; especially free from anthracnose, the common disease of all raspberries. Cumberland is the greatest money making blackcap of all time.

"HEALTHIEST PLANTS EVER SEEN"

Centerburg, Ohio, April 23, 1928.

Dear Sirs:

I received the Cumberland plants (Order No. 13,229) in good condition, and was highly pleased with them. They were the healthiest lot of plants I have ever seen. Green stems; large, clean roots, free from obnoxious weeds, and in every way the most satisfactory stock I have ever received from any nursery.

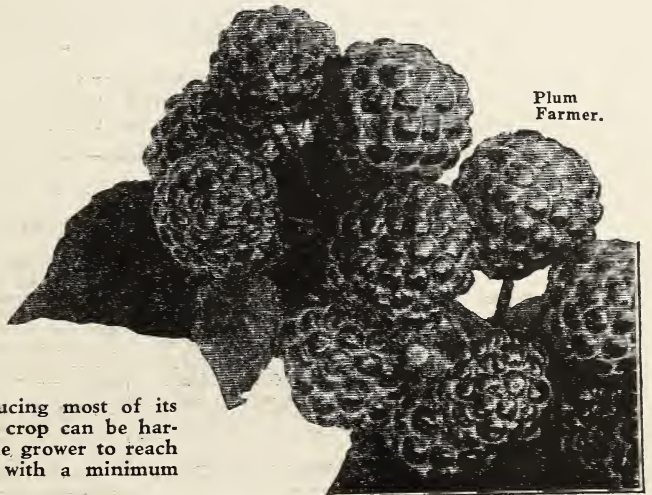
Yours respectfully,

B. C. CONWAY.

Plum Farmer

This is the best early blackcap in existence. The plants are fine growers, free from disease, producing many laterals, thus giving lots of fruiting wood, insuring a big crop of fruit; while the berry is very large, and of excellent quality.

Plum Farmer ripens very early, producing most of its fruit in one week. Practically the entire crop can be harvested in three large pickings, enabling the grower to reach an early market, and harvest the crop with a minimum amount of labor.



Plum
Farmer.



Victory.

RED RASPBERRIES

Victory The Largest of All Red Raspberries. This variety is of especial value in that it possesses every requirement of a profitable commercial raspberry.

In productiveness, size, quality, flavor and general appearance, Victory is away above the average, and no matter what your soil or local weather conditions, you can plant Victory with safety and every assurance of success, for it originated in Northern Michigan where it has withstood a temperature of 30 degrees below zero without injury to the tip of a single cane.

The quality is of the best, the firmness of its fruit insuring perfect shipping qualities. Victory holds the record of a single bush producing 19 pints of berries in one season. This speaks well for its productiveness. Victory belongs in every raspberry planting, and should be a part of your order without fail.

Cuthbert For years this reliable old variety has been grown in all parts of the country, highly prized by every one familiar with it.

Season after season it has continued to produce big yields—money making crops that have made Cuthbert famous.

Surely it is one of the best main crop varieties we know of; and while it is as good a market berry as any, it is of especial value for canning purposes on account of its delicious, rich flavor, and ability to remain canned for a long period without fading.

OUR GUARANTEE

We guarantee all of our nursery stock to be just as represented in our catalog: fully up to grade, of good quality, free from disease, and absolutely true to name; also to reach the customer alive, and in perfect growing condition.

Furthermore, we will replace free of charge, or refund purchase price on any stock that arrives in bad condition; PROVIDING CLAIM IS MADE IMMEDIATELY, ACCOMPANIED BY A SIGNED STATEMENT FROM THE EXPRESS AGENT OR POSTMASTER AT DESTINATION, SHOWING EXTENT OF LOSS OR DAMAGE.

If any stock proves untrue to name it will be replaced free of charge, or purchase price will be refunded, but in no case will we be responsible for a sum greater than the original purchase price.

THE WHITTEN-ACKERMAN NURSERIES.

Certificate of Nursery Inspection

No. 2518

MICHIGAN STATE DEPT. OF AGRICULTURE

Orchard and Nursery Inspection

CERTIFICATE OF NURSERY INSPECTION

THIS IS TO CERTIFY, That the Nursery Stock of The Whitten-Ackerman Nurseries, Bridgman, Michigan, has been examined and found to be apparently free from dangerous insects and dangerously contagious tree and plant diseases.

Fee paid, \$9.00.

HERBERT E. POWELL, Commissioner.

THIS CERTIFICATE TO BE VOID AFTER SEPTEMBER 15, 1929.

Bureau of Agricultural Industry,
A. C. Carton, Director.

E. C. MANDENBERG,
In Charge of Orchard and Nursery Inspection.
Lansing, Mich., September 13, 1928.



Latham.

The berries are large, firm and attractive, and are easily picked as they ripen evenly. King thrives equally well on light or heavy soils, and being perfectly hardy, has never been known to winter-kill.

St. Regis The Best Ever-bearing Red Raspberry. This, we believe, was the first everbearing red raspberry, and in our opinion is the best. We have grown the newer introductions as they appeared from time to time, but have discarded them all in favor of St. Regis. This is the one sure everbearer that brings in a full crop of fruit every Autumn.

Think what an opportunity this gives for extra profits on the farm. The Spring crop can be sold at a good price, but the real money comes from the Autumn harvest, when raspberries are out of season, many growers having received as high as \$7.00 and \$8.00 per 24 pint crate.

St. Regis is the only raspberry we know of that will regularly produce two full crops each year, with a certainty of double profits every season. Give it a trial this year, and you'll plant more the next.

Latham The Queen of the Northwest. This is a comparatively new variety, originated at the Minnesota State Fruit Breeding Farm, and one that gives promise of becoming very popular in all sections of the country when better known.

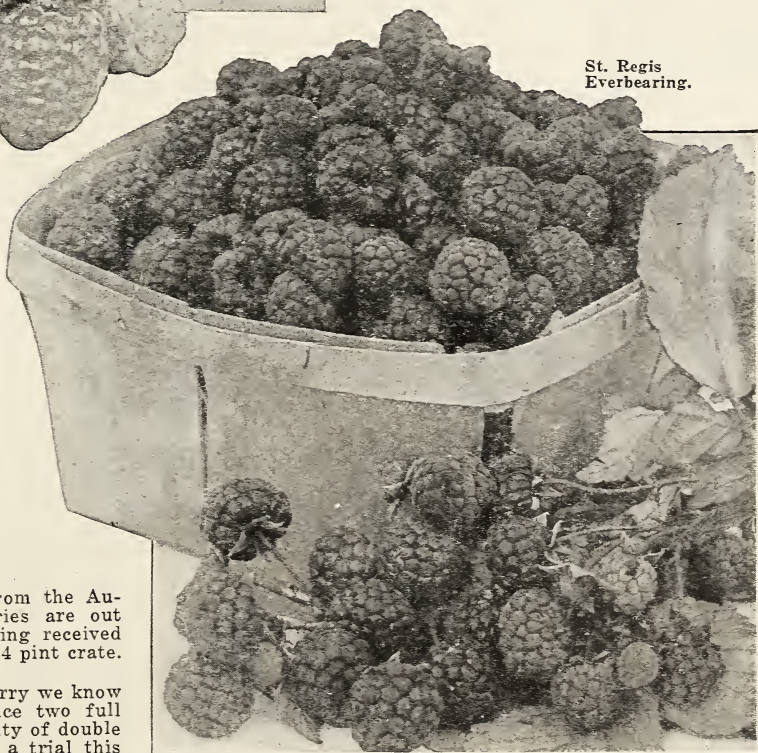
This is the same variety that is sometimes sold under the name of "Red Path," but it is generally agreed they are the same.

We have no hesitation in giving Latham our unqualified recommendation, for after fruiting it several years, we have found it to be an ideal berry, of extra good quality, and all that the introducers have claimed for it.

Latham is a tall, vigorous grower with extra heavy canes, foliage dark green, and extremely free from disease. Fruit ripens same time as Cuthbert, and is an exceedingly productive sort. Much larger than Cuthbert, some berries measuring an inch in diameter. Color is good, quality of the best, with an excellent raspberry flavor. One of the best for either shipping or home use. An ideal canner.

Latham berries were in great demand on our local market this past Summer, and regularly commanded a premium of 75c to \$1.00 a crate over any other varieties offered. This speaks well for its fine carrying and keeping qualities.

King Perhaps the most outstanding feature of this variety is its earliness. The first berries usually ripen about the first of July, and heavy fruiting follows for from four to six weeks. The berries are borne in clusters the entire length of the bush, making possible really enormous crops of fruit.

St. Regis
Everbearing.

WHITTEN-ACKERMAN

1929 Wholesale Prices Direct to Planter

(F. O. B. Bridgman)

TEN PER CENT DISCOUNT for All Cash With Orders Received Any Time During 1929; or, if You Prefer, We Will Ship C. O. D. for Your Approval Until April 25th, 1929, Without Any Deposit, at Prices Listed Below.

IMPORTANT: (If cash accompanies order, and parcel post shipment is wanted, be sure to include an additional sum sufficient to cover carrying charges, in accordance with schedule on page 44.

(Five hundred or more of any one variety on this page may be purchased at the one thousand rate).

STRAWBERRIES										
	Per 12	Per 25	Per 50	Per 75	Per 100	Per 200	Per 300	Per 400	Per 1000	
Aroma		\$0.30	\$0.50	\$0.70	\$0.85	\$1.30	\$1.80	\$2.20	\$ 5.00	
Booster .....		.35	.60	.80	1.00	1.60	2.25	2.80	6.50	
Cooper .....		.40	.70	.95	1.25	2.00	2.75	3.20	7.50	
Dr. Burrill .....		.25	.45	.60	.75	1.10	1.50	1.80	3.90	
Gibson .....		.25	.45	.60	.75	1.10	1.50	1.80	3.90	
MONEY-MAKER .....		.75	1.00	1.35	1.50	2.60	3.60	4.40	10.00	
Pearl .....		.40	.70	.85	1.25	2.10	2.90	3.55	8.50	
Premier .....		.35	.60	.80	1.00	1.60	2.25	2.80	6.50	
Senator Dunlap .....		.25	.45	.60	.75	1.05	1.40	1.70	3.75	
Champion Everbearing .....		.40	.70	.95	1.25	2.10	2.90	3.55	8.50	
Progressive Everbearing .....		.40	.70	.95	1.25	2.10	2.90	3.55	8.50	
Imperial Everbearing .....		.90	1.50	2.00	2.50	4.40	6.10	7.60	18.00	
Mastodon Everbearing .....		.90	1.50	2.00	2.50	4.40	6.10	7.60	18.00	

RED RASPBERRIES										
	Per 12	Per 25	Per 50	Per 75	Per 100	Per 200	Per 300	Per 400	Per 1000	
Cuthbert, 1-year, No. 1 .....	.45	.75	1.40	1.85	2.25	3.90	5.40	6.60	15.00	
King, 1-year, No. 1 .....	.45	.75	1.40	1.85	2.25	3.90	5.40	6.60	15.00	
Latham, 1-year, No. 1 .....	.60	1.10	2.10	3.00	3.75	7.00	9.75	12.00	27.50	
Latham, 2-year, No. 1 (Transplants)	1.30	2.00	3.70	5.40	7.90	13.00	18.00	22.00	50.00	
St. Regis, 1-year, No. 1 .....	.45	.75	1.40	1.85	2.25	4.00	5.70	7.20	17.00	
St. Regis, 2-year, No. 1 (Transplants) .....	.90	1.50	2.80	3.90	5.00					
Victory, 1-year, No. 1 .....	.55	.85	1.65	2.20	2.70	4.70	6.50	7.90	18.00	

BLACK AND PURPLE RASPBERRIES										
	Per 12	Per 25	Per 50	Per 75	Per 100	Per 200	Per 300	Per 400	Per 1000	
Cumberland, 1-year, No. 1 Tips .....	.60	.90	1.70	2.25	2.75	4.80	6.60	8.00	19.00	
Plum Farmer, 1-year, No. 1 Tips .....	.60	.90	1.70	2.25	2.75	4.80	6.60	8.00	19.00	
Columbian (Purple), 1-year, No. 1 Tips .....	.60	1.10	2.10	3.00	3.75	7.00	9.75	12.00	27.50	

BLACKBERRIES AND DEWBERRIES										
	Per 12	Per 25	Per 50	Per 75	Per 100	Per 200	Per 300	Per 400	Per 1000	
Alfred, 1-year, No. 1, Root Cutting Plants .....	.90	1.50	2.75	3.75	4.50	8.60	12.60	16.40	40.00	
Eldorado, 1-year No. 1, Suckers .....	.45	.75	1.40	1.85	2.25	3.90	5.40	6.60	15.00	
Eldorado, 1-year, No. 1 Root Cutting Plants .....	.60	.90	1.70	2.40	3.00	5.60	7.80	9.60	22.00	
Mesereau, 1-year No. 1, Suckers .....	.40	.70	1.25	1.75	2.15	3.70	5.10	6.20	14.00	
Mesereau, 1-year, No. 1 Root Cutting plants .....	.60	.90	1.70	2.40	3.00	5.30	7.40	8.90	20.00	
Lucretia Dewberry 1-year No. 1 Tips .....	.45	.75	1.40	1.85	2.25	3.90	5.40	6.60	15.00	
Huckleberry-Blackberry	6 plants for \$2.00; 3.50	6.00	11.00	17.50	20.00					

GRAPEVINES		Each	Per 6	Per 12	Per 25	Per 50	Per 75	Per 100	Per 200	Per 300	Per 400	Per 1000
Agawam, 1-year, No. 1		\$0.10	\$0.50	\$0.85	\$1.60	\$2.90	\$4.10	\$5.00				
Campbell's Early, 2-year, No. 1		.15	.75	1.25	2.00	3.75	5.40	7.00	\$13.00	\$18.00	\$22.00	\$50.00
Concord, 2-year, No. 1		.07	.35	.60	1.00	1.80	2.60	3.25	6.00	8.25	10.00	22.50
Concord, 3-year, Extra Large		.10	.50	.85	1.60	2.90	4.10	5.00	8.50	12.00	15.00	35.00
Delaware, 1-year, No. 1		.10	.50	.85	1.60	2.90	4.10	5.00				
Moore's Early, 1-year, No. 1		.08	.40	.65	1.00	1.85	2.70	3.50	6.50	9.00	11.00	25.00
Moore's Early, 2-year, No. 1		.10	.50	.85	1.60	2.90	4.10	5.00	8.50	12.00	15.00	35.00
Niagara, 1-year, No. 1		.10	.50	.85	1.60	2.90	4.10	5.00	8.50	12.00	15.00	35.00
Niagara, 2-year, No. 1		.15	.80	1.30	2.00	3.70	5.40	7.00	13.00	18.00	22.00	50.00
Worden, 2-year, No. 1		.12	.65	1.05	1.60	2.95	4.30	6.00	10.40	14.40	18.00	40.00
Wyoming, 1-year, No. 1		.10	.50	.85	1.60	2.90	4.10	5.00				

ORNAMENTAL SHRUBS										
	Each	Per 6	Per 12	Per 25	Per 50	Per 75	Per 100			
Althea, Rose of Sharon, 18-24 inch	\$0.15	\$0.85	\$1.65	\$3.25	\$ 6.25	\$ 9.25	\$12.00			
Buddleia, Butterfly Bush, 2-year, No. 1 .....	.25	1.35	2.65	5.25	10.00	14.25	18.00			
Calycanthus, or Sweet Shrub, 18-24 inch .....	.35	1.90	3.50							
Deutzia, Pride of Rochester, 18-24 inch .....	.12	.70	1.30	2.70	5.25	7.80	10.00			
Deutzia, Pride of Rochester, 4 to 5 ft. ....	.25	1.35	2.65	5.25	10.00	14.25	18.00			
Dogwood, 2 to 3 ft.	30c each; 3 for 75c.									
Flowering Almond, (Pink), 18-24 inch .....	.45	2.40	4.20							
Forsythia, Intermedia, 18-24 inch .....	.12	.70	1.30	2.70	5.25	7.80	10.00			
Golden Elder, 2 to 3 ft. ....	.40	2.20	3.80							
High Bush Cranberry, 18-24 inch .....	.55	3.00	5.50							
Honeysuckle, Tartarian, 18-24 inch .....	.13	.75	1.45	2.95	5.75	8.45	11.00			
Hydrangea Arboreascens, 18-24 inch .....	.35	1.75	3.35							
Hydrangea, P. G., 18-24 inch .....	.35	1.75	3.35							
Japan Quince, 18-24 inch .....	.35	1.90	3.50							
Lilac, Common Purple, 2 to 3 ft. ....	.15	.85	1.65	3.25	6.25	9.25	12.00			
Lilac, Persian Purple, 2 to 3 ft. ....	.40	2.20	3.80							
Pearl Bush, 18-24 inch .....	.45	2.40	4.20							
Philadelphus, Coronarius, 2 to 3 ft. ....	.12	.70	1.30	2.70	5.25	7.80	10.00			
Philadelphus, Virginalis, 2 to 3 ft. ....	.60	3.20	5.65							
Smoke Tree, or Purple Fringe, 18-24 inch .....	.50	2.70	4.80							
Snowball, 18-24 inch .....	.45	2.40	4.20							
Snowberry, 18-24 inch .....	.25	1.35	2.65							
Spiraea, Anthony Waterer, 15-18 inch .....	.30	1.70	3.30							
Spiraea, Van Houttei, 18-24 inch .....	.13	.75	1.30	2.55	5.00	7.15	9.00			
Spiraea, Van Houttei, 2 to 3 ft. ....	.25	1.35	2.50	5.00	9.50	13.90	18.00			
Tamarix, Africana, 18-24 inch .....	.25	1.35	2.50							
Weigela Eva Rathke, 18-24 inch .....	.40	2.20	3.80							
Weigela Rosea, 18-24 inch .....	.20	1.10	1.90							

Whitten-Ackerman 1929 Wholesale Prices—Continued

ORNAMENTAL TREES

	Each	Per 3	Per 10
Althea, Tree Form, 3 to 4 ft. Either Red or Purple, Double Flow- ering. Specify color wanted	\$0.75	\$2.10	\$ 6.50
Bechtel's Double-Flowering Crab, 2 to 3 ft.	.70	1.85	6.00
Catalpa Bungei, 5 to 6 ft.	1.50	4.00	12.75
Catalpa Speciosa, 5 to 6 ft.	.40	1.05	3.25
Judas Tree, 2 to 3 ft.	.50	1.35	4.00
Mountain Ash (European), 5 to 6 ft.	1.00	2.75	8.50
Poplar, Carolina, 5 to 6 ft.	.30	.80	2.50
Poplar, Lombardy, 5 to 6 ft.	.40	1.05	3.25
Prunus Pissardi, 2 to 3 ft.	.50	1.35	4.00
Silver Maple, 5 to 6 ft.	.30	.80	2.50

HEDGE PLANTS

	Each	Per 6	Per 12	Per 25	Per 50	Per 75	Per 100
Amore River North Privet, 12-18 inch.			\$1.00	\$2.00	\$3.50	\$ 5.00	\$ 6.50
Amore River North Privet, 18-24 inch.	.12	.65	1.25	2.45	4.75	6.75	8.50
Barberry Thunbergi, 1-year Hedging			.75	1.40	2.50	3.40	4.00
Barberry Thunbergi, 2-yr. 18-24 in.	.18	1.00	1.90	3.85	7.50	10.85	14.00
California Privet, 2 to 3 ft.	.10	.50	.95	1.85	3.50	5.00	6.50
Icota Privet, 18-24 inch.	.14	.80	1.55	3.20	6.25	9.20	12.00
Iodense Privet, 2-year, 12-15 inch.	.30	1.70	3.30				
Red-Leaved Japanese Barberry, 12-15 in.	.55	3.15	6.00				

GIANT DECORATIVE DAHLIAS

	Each	Per 6	Per 12	Per 100
Amun Ra		\$0.75	\$3.90	\$7.20
Bashful Giant		.50	2.70	4.80
Eldorado		1.00	5.40	9.60
Hortulanus		.60	3.30	6.00
Jersey's Beauty		.75	4.20	7.80
Fride of Wayne		.85	4.80	9.00
Snowdrift		.60	3.30	6.00

GERMAN IRIS

	Each	Per 6	Per 12	Per 100
Edith	.15	.65	1.25	
Florentina	.15	.65	1.25	
Honorabilis	.13	.60	1.10	6.00
Innocence	.13	.60	1.10	7.00
John DeWitte	.13	.60	1.10	7.00
Maori King	.13	.60	1.10	7.00
Mme. Chereau	.15	.65	1.25	8.00
Parisiensis	.13	.60	1.10	6.00

SIBERIAN IRIS

	Each	Per 6	Per 12	Per 100
Blue King	.15	.65	1.25	8.00
Snow Queen	.15	.65	1.25	8.00
Superta	.15	.65	1.25	8.00

PEONIES

	Each	Per 6	Per 12	Per 100
Felix Crousse, 3 to 5 Eyes	\$0.75	\$4.20	\$7.75	
Festiva Maxima, 3 to 5 Eyes	.30	1.50	2.75	
Mrs. Carpenter, 3 to 5 Eyes	.40	2.10	3.60	

HIBISCUS

Giant-Flowering Marshmallow. Your choice of Red, Pink or White with Crimson Eye—Specify Color Wanted	.20	1.00	1.75
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BLEEDING HEART

Dicentra Spectabilis, 2-year, No. 1	.55	3.00	5.75
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CLIMBING VINES

	Each	Per 3	Per 10	Per 100
Bittersweet, American, 2-year, No. 1	\$0.30	\$0.75		
Boston Ivy, 2-year, No. 1	.35	.90		
Clematis Henryi, 2-year, No. 1	.65	1.75		
Clematis Jackmani, 2-year, No. 1	.75	2.00		
Clematis Mme. Andre, 2-year, No. 1	.65	1.75		
Dutchman's Pipe, 2-year, No. 1	.20	.50		
Hall's Japan Honeysuckle, 2-year, No. 1	.30	.75		
Kudzu Vine, 2-year, No. 1	.25	.60		
Wisteria, Chinese Purple, 2-year, No. 1	.25	.60		

FRUIT TREES

Apples (See page 13 for prices).				
Peaches (See page 16 for prices)				
Pears (All varieties listed in catalog) 2-year, 9-16 in. 5 to 6 ft.	\$0.50	\$4.75	\$45.00	
Plums (All varieties listed in catalog) 2-year, 9-16 in. 5 to 6 ft.	.45	4.25	40.00	
Sour Cherries (All varieties listed in catalog). 2-year, 9-16 in. 5 to 6 ft.	.45	4.25	40.00	
Sweet Cherries (All varieties listed in catalog). 2-year 9-16 in. 5 to 6 ft.	.60	5.50	50.00	
Apricots (Moorpark), 2-year, 9-16 in. 5 to 6 ft.	.55	5.00	47.50	
Quinces (Orange), 2-year, 9-16 in. 5 to 6 ft.	.60	5.50	50.00	

GARDEN ROOTS

	Per 12	Per 25	Per 50	Per 75	Per 100	Per 200	Per 300	Per 400	Per 1000
Mary Washington Asparagus, 1-year No. 1	\$0.25	\$0.40	\$0.70	\$0.95	\$1.25	\$2.00	\$2.75	\$3.40	\$ 8.00
Mary Washington Asparagus, 2-year, No. 1	.35	.60	1.00	1.40	1.75	3.00	4.20	5.20	12.00
Palmetto Asparagus, 1-year No. 1	.20	.30	.50	.70	1.00	1.60	2.25	2.80	6.50
Palmetto Asparagus, 2-year No. 1	.30	.45	.80	1.15	1.35	2.40	3.30	4.00	9.00
Myatt's Linnaeus Rhubarb, 1-year No. 1	8c each;								
6 for 40c	.70	1.15	2.20	3.15	4.00	7.20	10.20	12.80	30.00
Horseshoe Radish	8c each; 6 for 40c;	.60	.90	1.65	2.40	3.00	5.30	7.40	8.90
Peppermint		.75	1.00	1.35	1.50	2.60	3.60	4.40	10.00

Peppermint Oil, 75c per oz; 4 oz. for \$2.50, Postpaid in U. S. (These prices net, subject to no discount, and for cash with order only).

ROSES (All 2-year Strong, Field Grown)

	Each	Per 3	Per 10	Per 100	Per 200	Per 300	Per 400	Per 1000
American Beauty Climber	\$0.35	\$0.95	\$3.00					
Crimson Rambler	.25	.65	2.00					
Dorothy Perkins	.25	.65	2.00					
Excelsa	.25	.65	2.00					
Paul's Scarlet	.35	.95	3.00					
Frau Karl Druschki	.40	1.00	3.25					
Gen. Jacqueminot	.40	1.00	3.25					
Gruss An Tepplitz	.40	1.00	3.25					
Hoosier Beauty								
Killarney Pink								
Mme. Caroline Testout	.40	1.00	3.25					
Mrs. Aaron Ward	.45	1.25	3.75					
Paul Neyron	.40	1.00	3.25					
Red Radiance	.45	1.25	3.75					
Rosa Hugonis	.60	1.65	5.00					

5% Additional NURSERY Stock of Your Own Selection FREE

With all Cash Orders Received Before

March 10th 1929

You Get the 10% Cash Discount as Well!

EXAMPLE: If your order amounts to \$10.00 at catalog prices, deduct 10% for cash, and send \$9.00. Then add nursery stock of your own selection amounting to 5% of \$10.00, or 50c. In other words, you get \$10.50 worth of stock for only \$9.00.

This 5% discount positively cannot be used as a cash deduction from purchase price, but may be used only for the purchase of additional nursery stock free, after our regular 10% cash discount has been deducted.

Cash in full must accompany order in every case. Money sent for Prepaid Bargains and Collections cannot be included when figuring the 5% additional stock. Compute this amount only on items ordered at prices quoted on pages 42 and 43.

Orders positively must be mailed before March 10th.

Why Wait? Order Now and Get More For Your Money!!

INSTRUCTIONS FOR ORDERING

LOCATION. Bridgman, Berrien County, Michigan—The World's Largest Fruit Plant Center.

ORDER BLANK. Be sure to use Order Blank and Return Envelope provided. It prevents errors and insures prompt attention. If you do not have an Order Blank, you may order by letter.

ORDER EARLY. By ordering early you will find us with a full line of stock, and your order will be shipped when you want it, with no chance of delay. All early cash buyers receive a Liberal Gift Planting of Huckleberry-Blackberry Plants. Be one of them.

TERMS. 10 per cent discount on all orders accompanied by cash in full, except Special Bargain Offers, which are net. C. O. D. Express or Parcel Post shipment if you prefer. (See page 22 for full details).

CLAIMS. All claims covering condition on arrival, shortage or errors, must be made immediately upon arrival. If stock arrives in bad condition, be sure to furnish signed statement from express agent or postmaster, showing extent of loss or damage. All claims will be taken care of under the terms of our Guarantee printed on page 40. Claims not made in accordance with the terms and conditions of this paragraph cannot be considered.

EXPRESS AND PARCEL POST SHIPMENTS. On express shipments, be sure there is an express office at destination you give. When ordering by Parcel Post be sure to include additional remittance sufficient to cover postage charge in accordance with schedule on this page.

If the size or weight of the bundle is too great to comply with Parcel Post requirements, or contains nursery stock difficult to handle by parcel post, we reserve the right to change the routing to express; but in all such cases, any money advanced for the payment of postage will be immediately refunded to customer. Do not ask us to send 5 to 6 ft., or 6 to 7 ft. fruit trees by parcel post, as in order to meet parcel post requirements these trees must be cut back so far that they are very likely to be injured. If you insist on parcel post delivery of these large sizes, we cannot be held responsible for damage to trees.

HOW TO REMIT FOR YOUR ORDER: 1. By postal money order. This can be purchased at your postoffice, or if you live on a rural delivery route, your carrier will attend to sending it for you and bring you the receipt. 2. By registered mail. In this way you enclose the money itself with the order, taking the Government's receipt, which is your protection. 3. By express money order. Can be bought at any express office. 4. By personal or cashier's check. Make it payable to The Whitten-Ackerman Nurseries.

Do not send cash unless you register your letter. Cash or stamps when sent by ordinary mail are likely to be lost, in which case we are not responsible. We do not pay duty to foreign countries.

Please Do Not Send Postage Stamps.

BARGAIN COLLECTIONS—Cannot Be Altered, Divided or Changed In Any Manner; Neither Can They Be Shipped C. O. D. For Purchase Price, as They Are For Cash With Order Only, and Are Priced Net, Subject to No Discount or Free Plant Offer.

SUBSTITUTION. In ordering be sure to state whether or not we shall substitute some other variety in case the kind ordered is exhausted. If not forbidden, we reserve the right to substitute some similar variety of equal or greater value, but will always label substitutes true to name.

FALL SHIPMENTS. Our stock is fully matured by October 1st, and to southern customers or others wishing to plant in the Fall, we can make shipment during October and November.

ACKNOWLEDGMENTS. Orders are acknowledged same day as received, and shipped in season, or as per instructions you give.

PARCEL POST RATES

HOW MUCH TO INCLUDE FOR POSTAGE WHEN YOU SEND CASH WITH ORDER

First locate the group of states in which you live, and it will then be easy for you to determine from schedule below the proper amount to allow for postage on your order.

[Group No. 1]

Southern Michigan
Northern Indiana

[Group No. 2]

Northern Michigan
Southern Indiana
Illinois
Iowa
Kentucky
Ohio
Wisconsin

[Group No. 3]

Arkansas
Delaware
Kansas
Maryland
Minnesota
Missouri
New Jersey
New York
North Carolina
Pennsylvania
Tennessee
Virginia
West Virginia

[Group No. 4]

Canada, and all other states not included in any of the three preceding groups.

Add to your order for each 100 plants—

Strawberries and Asparagus.....
Red Raspberries.....
Black and Purple Raspberries,
Blackberries and Dewberries.....

Fruit and Ornamental Trees

1 tree 4 to 5 ft.
5 trees, 4 to 5 ft.
10 trees, 4 to 5 ft.

Grape Vines, Rhubarb, Horseradish, Roses,
and all ornamental shrubs, vines and perennials.

Group No. 1	Group No. 2	Group No. 3	Group No. 4
\$0.10	\$0.15	\$0.20	\$0.35
.15	.22	.35	.50
.20	.30	.40	.85
.09	.12	.17	.27
.14	.22	.37	.67
.22	.38	.69	1.31

Every 6 plants or less same rate as 100 strawberries.

Althea	26
Amoor River Privet	31
Ampelopsis Veitchi	34
Anthony Waterer Spirea	30
Apples	12, 13
Apricots	14
Asparagus	19
Bargain Offers	36, 48
Barberry	31
Bechtel's Double Flowering Crab	24
Bittersweet	34
Blackberries	37, 38
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Boston Ivy	34
Butterfly Bush	26
California Privet	31
Calycanthus	26
Catalpa Bungei	24
Catalpa Speciosa	24
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Dahlias, Giant Decorative	35
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Dogwood	26
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Hydrangea P. G.	27
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Imperial Everbearing Strawberry Agreement

I hereby agree that I will not sell, give away, nor otherwise dispose of any Imperial Everbearing Strawberry plants furnished me by The Whitten-Ackerman Nurseries; and I further agree not to sell, give away, nor otherwise dispose of any plants propagated from same for a period of at least three years from the date hereof.

IN WITNESS WHEREOF I have hereunto affixed my signature at

(Your Town) (State) this _____ day of _____, 1929

Signed.....
(Purchaser's Signature)

USE SPACE BELOW FOR LISTING THE SIX NAMES ENTITLING YOU TO FREE
HUCKLEBERRY-BLACKBERRY PLANTS

NAME

R. F. D. or ST. NO.

P. O. and STATE

- | | | | |
|----|--|--|--|
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |



98% OF ALL PLANTS LIVING AND DOING FINE

Hedgesville, W. Va., Aug. 23, 1928.

Dear Sirs: The nursery stock you sent me last Spring arrived in fine shape, and I feel sure that at least 98% of all the plants you sent me are living and doing fine today. We seem to be the only ones around here that have the Mastodon, and everybody is going wild about them. You can rest assured that you will get the lion's share of my trade as long as I get the quality of stock and service I have been getting. Thanking you for past favors, and assuring you of my future trade, I am,

Yours very truly,
H. H. HORNER.

Mastodon Everbearing—The Original Strain

"The Elephant of the Strawberry Family"

RIPE STRAWBERRIES 90 DAYS AFTER PLANTING

ALL SUMMER—ALL FALL—ALL OF NEXT YEAR—ALL FROM ONE PLANTING

18 Berries Fill a Quart Box—1 Berry Measures 5 Inches Around.

There is only one true strain of Mastodon—that of the originator. We have it; every plant bears our guarantee of genuineness and satisfaction. Do not be misled into paying fancy for this variety, but let us reserve yours now at one of the lowest prices available for name stock.

Complete EVERBEARING STRAWBERRY C

Only \$3.00

100 MASTODON
50 IMPERIAL
50 CHAMPION

} The World's
Best
Everbearers

Postpaid
in Unit

Just ask for "Complete Everbearing Strawberry Garden." Price Net, Subject to No Discount Offer, and for Cash With Order Only. Be Sure to Sign the Imperial Purchase Agreement on Back.



How would you like to have your home look like this? You can easily beautify your grounds, and create just as pleasing an effect by taking advantage of a few of the many bargains listed below. With our instructions to help you, you can plant these shrubs as well as any landscape gardener, and save his profit of at least 50 per cent.

We Want Thousands of New Customers Every Year

This is Our Way of Advertising

\$1.00 Bargains, Any Six for \$5.50, Postpaid Anywhere in the U. S.

These Prices Are Net, Subject to No Discount or Free Plant Offer, and Are For Cash With Order Only.

OUR BEST GRADE ORNAMENTALS

- Bargain No. 1. 1 Philadelphus Virginalis, 2-3 ft., and 1 Weigela Eva Rathke, 18-24 in. \$1.00.
 Bargain No. 2. 1 Golden Rose of China, 2 yr. No. 1, and one each Common and Persian Purple Lilac, 2-3 ft. \$1.00.
 Bargain No. 3. 1 Philadelphus Virginalis, 2-3 ft., and 1 Snowball, 18-24 in. \$1.00.
 Bargain No. 4. 1 Red-Leaved Barberry, 12-15 in., and 1 Philadelphus Virginalis, 2-3 ft. \$1.00.
 Bargain No. 5. 1 Bechtel's Double Flowering Crab, 2-3 ft., and 1 Smoke Tree or Purple Fringe, 18-24 in. \$1.00.
 Bargain No. 6. 15 Amoor River North Privet, 12-18 in. \$1.00.
 Bargain No. 7. 15 Japanese Barberry, 1 yr. Hedging size, 6 Althea, Rose of Sharon, 18-24 in., and 3 Philadelphus Coronarius, 2-3 ft. \$1.00.
 Bargain No. 8. 2 Hydrangea P. G., 18-24 in., and 4 Philadelphus Coronarius, 2-3 ft. \$1.00.
 Bargain No. 9. 12 Philadelphus Coronarius, 2-3 ft. \$1.00.
 Bargain No. 10. 10 Forsythia Intermedia (Golden Bell), 18-24 in. \$1.00.

- Bargain No. 11. 10 Spirea V. H., 18-24 in. \$1.00.
 Bargain No. 12. 12 Althea, Rose of Sharon, 18-24 in. \$1.00.
 Bargain No. 13. 1 Purple Lilac, 2-3 ft., and one each Butterfly Bush, Kudzu Vine and Chinese Purple Wisteria, all 2 yr. No. 1. \$1.00.
 Bargain No. 14. 1 each Paul's Scarlet, Crimson Rambler, Dorothy Perkins and Excelsa Climbing Roses, all 2 yr. No. 1. \$1.00.
 Bargain No. 15. 1 Bechtel's Double Flowering Crab, 2-3 ft., and 6 Althea, Rose of Sharon, 18-24 in. \$1.00.
 Bargain No. 16. 12 Japanese Barberry, 1 yr. Hedging size, and 1 Golden Elder, 2-3 ft. \$1.00.
 Bargain No. 17. 4 Silver Maple, 5-6 ft. \$1.00.
 Bargain No. 18. 10 Iris, 1 each ten different varieties. \$1.00.
 Bargain No. 19. 45 Gladiolus Bulbs, all large flowering size, assorted choice varieties. \$1.00.
 Bargain No. 20. 2 Philadelphus Coronarius, 2-3 ft., and 1 Japan Quince, 2 Althea, Rose of Sharon, and 2 Forsythia Intermedia, all 18-24 in. \$1.00.

CHOICE FRUITS FOR YOUR GARDEN

- Bargain No. 21. 50 Mastodon, the Big Everbearing Strawberry. \$1.00.
 Bargain No. 22. 50 Champion Everbearing, and 50 Dr. Burrill Strawberry. \$1.00.
 Bargain No. 23. 50 Imperial Everbearing and 25 Booster Strawberry. \$1.00.
 Bargain No. 24. 25 Imperial and 25 Mastodon Everbearing Strawberry Plants. \$1.00.
 Bargain No. 25. 25 Cooper, 25 Booster, 25 Gibson and 25 Dr. Burrill Strawberry Plants. \$1.00.
 No. 26. 10 each Victory, Cuthbert and King Raspberry Plants. \$1.00.

- Bargain No. 27. 10 each Latham and Victory Red Raspberry Plants. \$1.00.
 Bargain No. 28. 15 Alfred Blackberry Plants. \$1.00.
 Bargain No. 29. 12 Each Eldorado and Mersereau Blackberry R. C. Plants. \$1.00.
 Bargain No. 30. 15 St. Regis Everbearing Red Raspberry Transplants. \$1.00.
 Bargain No. 31. 4 Apple Trees, 4 to 5 ft., 1 each Jonathan, Delicious, Cortland and Yellow Transparent. \$1.00.
 Bargain No. 32. 4 Peach Trees, 4 to 5 ft., 1 each South Haven, J. H. Hale, Elberta and Rochester. \$1.00.

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